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THE SIXTY-SECOND ANNUAL REPORT

OF THE

TRADE AND COMMERCE

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CHICAGO

FOR THE YEAR ENDED DECEMBER 31, 1919

BOARD OF TRADE

JOHN R. MAUFF, Secretary

CHICAGO
Hedstrom-Barry Co., Printers, Chicago
1920

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EDWARD H. BINGHAM A. DUNCAN PACAUD
FREDERICK G. WINTER JOHN A. LOW
HARRY S. CARROLL

In Memoriam

Members of the Board of Trade who Died During
1919

JOHN CARDEN	January 13
FREDERICK D. AUSTIN	January 15
ROBERT PRINGLE	February 11
JAMES J. CONSIDINE	April 3
JOHN W. MURPHY	April 5
SAMUEL T. GRAFF	April 12
JOHN F. WRIGHT	April 23
THOMAS W. CARTER, Jr	April 26
MUNSON BURDICK	May 9
MEENT R. MEENTS	May 12
ALFRED C. GARY	May 20
JOSEPH ROSENBAUM	May 21
PATRICK CUDAHY	July 25
ALONZO W. WORTH	August 7
SAMUEL BEAUMONT	August 19
JAMES M. JENKS	August 30
JOHN WASHBURN	September 25
WILLIAM W. NORRIS	October 28
THOMAS J. BARTHOLOW	December 1
CHARLES B. SCOTT	December 9

Mr. LESLIE F. GATES, President,

BOARD OF TRADE OF THE CITY OF CHICAGO.

My Dear Sir:

In conformity with the rules of this Association, I herewith submit the Sixty-second Annual Report of the Board of Trade of the City of Chicago, for the year 1919.

JOHN R. MAUFF, Secretary.

My acknowledgments are due, and are hereby tendered to Messrs. Howard, Bartels & Company and The Davidson Commission Co., Chicago; United States Department of Foreign and Domestic Commerce, Washington, D. C.; Price Current Grain Reporter; William H. Clare, Collector of Customs of the City of Chicago; Chicago Daily Hide Report, Chicago; Arthur G. Leonard, Esq., General Manager, Union Stock Yards & Transit Company, Chicago, and the United States Department of Agriculture, Washington, D. C.

REPORT OF THE PRESIDENT

To the Members of the Board of Trade of the City of Chicago,

GENTLEMEN:

I respectfully submit herewith the annual report of your Board of Directors, of the several departments of the Board and of the various committees.

While conditions during the year on which we are now submitting our report, have been far from ideal from the standpoint of conducting such an open market as that for which this association has always maintained a firm stand, we may congratulate ourselves that conditions were not so serious as to prevent a fairly satisfactory service to the public, that we have aimed to serve for the past seventy years.

Circumstances beyond our control have deprived us of the opportunity to handle much grain, which, under normal conditions, has sought this market, and with the return to a more normal situation during the coming year, we must see to it that these temporary conditions do not work to our permanent detriment.

FINANCIAL

The financial position of the assocition is a direct reflection of rising costs without provision in advance for needed revenues. Your Board of Directors has sought to remedy the situation by the adoption of a budget system which has resulted in an increased assessment, part of which was necessary to meet needed repairs and high costs of maintenance and part of which will be used to directly increase the equity of the membership in the property we own. Your special building committee was unanimously adverse to a new building project at this time, and consequently, your Board of Directors has tried to provide in advance for such a fund as will make the present outstanding bonded indebtedness no handicap when three or four years hence, under more settled conditions, the project of a new home for our activities may well be realized.

The bank loan of \$50,000 with which the year began has been paid and bonds to the amount of \$83,000 have been cancelled. Bonds to the amount of \$26,200 are on hand uncancelled and the total face value of bonds still in the hands of the public is \$523,800.

For several years, a balance of \$4,635.00 has been carried on the books of the association under the head of "Special Fund." This is money collected under special assessment for retirement of memberships and as the time

appears to have passed when this balance can be of use in this way, arrangements for the transfer of this fund, either to the general fund of the association, or some other specific purpose, should be made.

INTERNAL CONDITIONS

The principal factor affecting our local members has been the adoption of the brokerage plan in connection with the needed increase in commissions. While a numerous contingent of our local members previously employed by commission houses, has benefited materially in a financial way because of this change, it is probably too soon to form an adequate judgment as to whether the change will have the desired beneficient effect from the standpoint of the association as a whole. The floor members are urged to give more thoughtful consideration to the ever present problems of this association to the end that they may contribute to the service of our public and to the future welfare of the association in proportion to their large numerical strength.

The present value of the privilege of membership should have the effect of attracting to our activities new members of high standards of efficiency and high ideals of service and this will be admitted as desirable, since inbreeding leads to weakness in an association, as well as in a herd.

That in the reconstruction process following a worldwar, the grain business will undergo changes, is not unlikely and it will require the best of thought on the part of our entire membership, to insure that changes shall be along the lines of evolution, rather than revolution.

Your Board of Directors have been giving this situation serious consideration and plans are under way along educational lines to maintain our present favorable position and to continue and make more effective our service, not only to the people, of these United States, but to all those who have need of America's surplus grain products.

REGULATION

The measure of restricted trading imposed at the request of the Food Administration officials has been carried out in good faith and without partiality by your Board of Directors, whose cooperation has brought merited approval from the Federal Officers who have been most directly connected with food distribution.

Your executive officers desire to express their appreciation of the almost unanimous patience and attitude of helpfulness shown by the members in the administration of these distasteful and burdensome tasks.

LESLIE F. GATES.

President.

XXI

REPORT OF BOARD OF DIRECTORS BALANCE SHEET AS AT JANUARY 5, 1920

ASSETS

FIXED ASSETS:	
Real Estate, Fixtures and Furniture	\$2,566,027.17
Investments:	
Board of Trade 4 per cent Bonds, at par \$26,200.00 U. S. Government 4½ per cent Liberty Bonds, at	
par	30,700.00
Deferred Charges:	
Unexpired Insurance, etc	13,033.16
CURRENT ASSETS:	
Accounts Receivable 31,304.12 Cash in Hands of Treasurer 57,735.18 Petty Cash Funds 3,700.00	92,739.30
TOTAL ASSETS	\$2,702,499.63
LIABILITIES	
Bonded Indebtedness	\$550,000.00
SPECIAL FUNDS:	
Special Assessments\$4,635.00Publicity Committee Fund5,000.00Fund for Retirement of Bonds1,189.19Arbitrations60.00	
Relief Fund	10,884.73
ACCRUED EXPENSES:	
Taxes and Interest on Bonded Indebtedness	91,873.43
RESERVE FOR DEPRECIATION	93,510.28
SURPLUS ACCOUNT:	
Balance as at January 6, 1919 1,936,565.51	
Add:	
Net Profit for Fiscal Year ended January 5, 1920. 19,665.68	1,956,231.19
TOTAL LIABILITIES	\$2,702,499.63

AUDITOR'S CERTIFICATE

We hereby certify that we have audited the books of account of the Board of Trade of the City of Chicago for the fiscal year ended January 5, 1920, and have prepared therefrom the above balance sheet, which correctly sets forth the condition of the affairs of the Board as at January 5, 1920, as shown by said books of account at that date.

R. M. McCRACKEN & CO., Public Accountants.

REPORT OF THE TREASURER

To the Board of Directors of the Board of Trade of the City of Chicago:

As Treasurer of the Board of Trade of the City of Chicago from the 6th day of January, 1919, I beg to report that:

I had on hand January 6, 1919	
January 5, 1920	
	\$847,191.39
I have paid 1733 checks, drawn by the Secretary and duly countersigned, amounting to	
Leaving a balance on hand January 5, 1920	\$ 57,735.18

ERNEST A. HAMILL.

Treasurer.

MEMBERSHIP

The membership of the Board on the fifth day of January, 1920, numbered 1614.

The pro rata amount assessed by the Board of Directors, under the provisions of Section 5 of Rule IV, for the ensuing fiscal year is \$150.00.

BOARD OF TRADE CLEARING HOUSE

W. H. COLVIN, Chairman

Below is a statement showing the clearances and balances, by months, of the Clearing House for the Year 1919, with corresponding totals for the Year 1918:

DATE	CLEARINGS	BALANCES
anuaryPebruary	\$ 16,931,814.10 15,124,928.05	\$ 5,564,884.99 4,825,887.12
Marchpril	17,832,951.80 17,353,482.50 19,749,907.60	6,102,827.51 5,767,593.32 6,086,468.42
Mayuneulyuly	11,980,467.65 15,776,711.15	4,254,613.47 5,258,724.98
eptember	20,025,022.85 18,829,814.75 6.156.799.75	5,526,148.02 5,325,635.92 1,927,167.33
November	9,753,813.65 12,945,588.85	2,974,087.87 4,221,891.50
Totals	182,461,302.70	57,835,930.45
Preceding Year	85,504,466.59	29,379,882.05

SAMUEL POWELL, Manager.

REPORT OF LEGAL DEPARTMENT ADOLPH KEMPNER, Chairman

The suit brought by Robert Watke against the Board, in the Circuit Court of Cook County, for \$10,000 damages has been dismissed.

Edward Francis, as Executor of Thomas Walters, has recently sued this Board in the Circuit Court of this County, to prevent the transfer of the membership of Wilson F. Henderson until an award in favor of Walters (a non-member) and against Henderson (a member) is settled.

With this exception, there is now pending no litigation to which this association is a party, either as plaintiff or defendant. It has not been necessary to institute any suit during the last year for the purpose of protecting our quotations.

W. A. Thomson, of Louisville, Ky., instituted, in the Municipal Court of Chicago, a suit against Thomson & McKinnon, his brokers, because they had, contrary to his instructions, settled contracts for 20,000 bushels of corn, deliverable in July, 1917, at the settling price (\$1.65 per bushel) established under a resolution of the Board of Directors on July 5, 1917, and he sought to recover from Thomson & McKinnon the difference between that price and the price (\$2.40 per bushel) of car-load lots on the last day of July. This case raised the question, whether our Board of Directors had the power

to compel the closing of future contracts before maturity, and at a settlement price then fixed by a committee appointed by it, especially in the absence of a rule authorizing this—the amendment to Rule XXIII covering this subject not having been adopted until after July, 1917. This question applied not only to the forced settlement of July, 1917, corn, but similar actions by the Board of Directors respecting May wheat and corn. Owing to the great importance of this question to the Board of Trade, our attorney was instructed to participate in the trial of the case; and at the conclusion of the evidence and the arguments on the legal questions, the court directed a verdict in favor of Thomson & McKinnon, thus sustaining the authority of our Board of Directors to compel not only its members, but their customers, to settle their future contracts before maturity, and at the settlement price fixed by the committee of the Board, under conditions prevailing in July, 1917, even in the absence of a rule specifically conferring this authority.

TRANSPORTATION DEPARTMENT

E. F. Rosenbaum, Chairman.

The year 1919 was the first complete one in which the Director General of Railroads exercised, under the Federal Control Act, full authority over freight rates, regulations, etc. No general increase in rates was made during 1919, but some increases occurred due to the readjustments which it was necessary to make to restore to the various grain markets the equalization of rates they had prior to June 25, 1918, when the general 25 per cent increase took effect under General Order 28 of the Director General. Some of the readjustments which the U.S. Railroad Administration has been requested by the grain trade to make have not as yet taken place. The most important one still unsettled is the question of rates on grain from the northwestern States of Minnesota, North and General Order 28 increased the wheat rates both into South Dakota. and out of Minneapolis 25 per cent, and provided, further, that the coarse grain rates should be raised to the level of the wheat rates. Minneapolis theretofore had been unduly favored with very low outbound rates on coarse grain, the effect of General Order 28 was to make a greater total increase through Minneapolis to Chicago than to Chicago direct from Minnesota and the Dakotas. Pending the general readjustments sought by all the western grain markets, the United States Railroad Administration gave Minneapolis temporary relief on business to Chicago and beyond by granting transit on basis of the Chicago rate, with arbitraries added in some instances. Chicago and other grain markets objected to such temporary measures and insisted that the readjustments in their entirety should be effected simultaneously. Hearings on the question were had before the United States Railroad Administration, but, as the latter's conclusions were not satisfactory to Minneapolis, although accepted in the main by Chicago, the question was referred by the Railroad Administration to the Interstate Commerce Commission for its advice. The Interstate Commerce Commission also held hearings in which this department actively participated. It is expected that the decision of the Interstate Commerce Commission will be made public very soon.

I. GRAIN RATES FROM IOWA AND MISSOURI

When the grain rates from the northwest just referred to are finally disposed of, the rates from Iowa and Missouri to Chicago, Milwaukee, Peoria and St. Louis, which were also thrown out of balance by General Order 28, will be taken up with the view of having the former rate relationship as between these markets restored.

II. GRAIN RATES TO AND FROM DES MOINES, IOWA

The grain dealers at Des Moines, Iowa, have submitted to the Interstate Commerce Commission a complaint requesting that the railroads be required to establish rates on grain to Des Moines from points west of the Missouri River which will be but 5 cents per 100 pounds higher than to the Missouri River; also, that rates from Des Moines be published to Chicago and the Mississippi River 5 cents per 100 pounds less than in effect from the Missouri River, which would give Des Moines proportional rates of 10 cents to Chicago and 6.5 cents to the Mississippi River. The Chicago Board of Trade intervened in opposition to the complaint. At the hearing which was held recently this department offered testimony tending to show that the request of the Des Moines grain dealers should not be granted. Briefs in the case are due in January, 1920, and the issues in question will doubtless be settled before the end of the coming year.

III. GRAIN RATES, MINNEAPOLIS AND DULUTH TO THE EAST VIA NORTHERN ROUTES

At the beginning of the year there were rates on grain from Minneapolis and Duluth via the Soo Line, also the D. S. S. & A. R. R., in connection with the Canadian Pacific Ry., to Eastern Trunk Line Territory which were lower than in effect via the railroads operating through the Chicago gateway. Chicago protested against the continuance of any lower rates via northern routes than via Chicago, and effective in April the rates via the northern routes were increased to the basis of the Chicago combination.

IV. GRAIN RATES FROM ILLINOIS

The 25 per cent increase in the grain rates under General Order 28, taken together with the earlier 15 per cent and 5 per cent increases, which latter two were not applied to all markets on and east of the Mississippi River, disjointed the rate structure considerably through every grain market in the middle west, on business for the East, Southeast and South. The restoration of the equalization previously maintained could be had only by further rate increases, to which all interested finally agreed. These changes resulted in increases of about 1.5 cents to St. Louis, Cairo and Memphis, and 2.5 cents per 100 pounds to New Orleans, and 1 cent to the Atlantic Seaboard, from central Illinois. The increase to the Atlantic Seaboard was made necessary to preserve the former adjustment with respect to New Orleans. All these changes have been published to become effective on various dates during December, 1919. The change in the rates from Illinois to Eastern Trunk Line Territory has the beneficial effect of restoring to Chicago the same rail specifics as the proportional rates on grain shipped via lake.

V. GRAIN RATES, ILLINOIS POINTS TO EAST VIA PEORIA VERSUS VIA CHICAGO

The Peoria Grain Case, which has been before the Interstate Commerce Commission for four years, was decided by that body adversely to the complainants, who sought an advantage over Chicago in the matter of rates on grain from central Illinois to the East. Many hearings and oral arguments were had before the Interstate Commerce Commission, in all of which our attorneys and this department took an active part. In compliance with the decision of the Interstate Commerce Commission, the railroads have just issued increased proportional rates to Peoria, which will prevent that market from obtaining lower rates from central Illinois to Eastern Trunk Line Territory than apply via Chicago.

VI. ABSORPTION OF SWITCHING CHARGES ON HAY AND STRAW VIA C. & E. I. R. R. AND WABASH R. R.

The issuance in May of tariffs by the C. & E. I. and Wabash R. R.'s providing for the absorption of switching charges of connecting lines in the Chicago District on Hay and Straw made it possible for the first time for the hay and straw dealers to make delivery to all industries and open team tracks in the Chicago District at the Chicago rate, without additional charge for switching.

VII. RATES TO CHICAGO ON GRAIN RESHIPPED VIA LAKE FROM STATIONS ON C. & E. I. AND C. T. H. & S. E. R. R.'S.

In 1918 the C. & E. I. and C.T.H. & S.E.R.R.'s made a double advance in their grain rates from Illinois and Indiana points to Chicago when reshipped via lake, whereas the other railroads which publish proportional lake rates to Chicago made but the 25 per cent increase. In September this year the C. & E. I. and C. T. H. & S. E. R. R.'s reduced these rates to the basis in effect via other lines, namely, 25 per cent above the 1917 season rates.

VIII. DEMURRAGE

The demurrage rule governing the disposition orders for grain held for inspection put in force by the Director General of Railroads in February, 1918, and to which this Exchange strongly objected, was displaced December 1st this year by a more liberal rule, under which the free time for giving disposition order expires at 6 P. M. where inspection is reported by the inspection authorities on or before 11 A. M., and where not reported until after 11 A. M. the free time is extended until 6 P. M. of the following day.

In July this year the demurrage rates were reduced to basis of \$2.00 per day for the first four charge days, and \$5.00 per day thereafter. At the same time the average demurrage agreement on outbound business was restored.

Complaints were filed with the Interstate Commerce Commission by members of this Exchange seeking to have refunded certain demurrage charges which accrued during the winter of 1916-17 on cars inbound, the unloading of which was delayed solely because the railroads refused to permit the reloading of the inbound cars, while at the same time failing to furnish empty cars for outbound loading. The complaints were stubbornly resisted by the railroads at the hearings which were held during the early part of the year. Briefs in the case have been filed, and our attorneys will conduct the oral argument, which probably will take place in Washington, early in 1920.

IX. RECONSIGNMENT CASES

The exorbitant reconsignment charges on grain, seeds, hay and straw held for inspection at terminal markets, which the railroads attempted to levy in tariffs filed with the Interstate Commerce Commission early in 1918, were disallowed by the Interstate Commerce Commission after exhaustive hearings, in which all the principal grain markets in the country

joined hands in an effort to have the Commission establish more reasonable charges and rules.

The grain markets won a signal victory by having the Commission recommend rules whereby no charge is assessed on grain and seeds where the disposition order is furnished within the demurrage free time prescribed in the new demurrage rule referred to in the preceding section of this report. The ascending scale of charges proposed by the railroads on hay and straw was also condemned by the Commission, and under the rule as prescribed by the Commission the charge for reconsignment of hay and straw will be \$2.00 per car, regardless of the length of time the property is held for reconsignment. These new charges and rules are now being published by the railroads, and probably all of them will take effect before the first of the new year or soon thereafter.

X. LOSS AND DAMAGE CLAIMS ON GRAIN

The investigation of the payment of loss and damage claims on grain by the carriers, instituted by the Interstate Commerce Commission in 1917, has been concluded. All the interested parties have filed with the Commission their briefs and reports. The Interstate Commerce Commission also granted oral argument, so that its opinion should be forthcoming without much delay.

Late in 1918 the United States Railroad Administration issued under General Order 57 instructions to railroad agents dealing with the disposition of claims for loss and damage of grain, and laying down various rules by which the carriers were to be guided. The entire grain trade of the country voiced such strong convincing protests against these instructions that they were modified by the United States Railroad Administration in its General Order 57-A, issued in February, 1919.

IN GENERAL

To mention even briefly all the other matters which required the attention of the Department throughout the year would occupy altogether too much space, but some of them affecting to a greater or less extent some, if not all, of the branches of the trade are as follows:

Interstate Commerce Commission Investigation Ex Parte 67, involving cancellation of present Illinois Classification and scale of rates in Illinois, and the substitution therefor of the Official or Western Classifications and the Central Freight Association scale of rates.

The publication of open milling in transit at Chicago on wheat and

rye from Minneapolis, instead of the former rules which restricted transit to grain delivered to mills in the original cars.

Injunction of the courts against the enforcement by the Interstate Commerce Commission of the Bill of Lading conditions, which the Commission found to be reasonable after hearings extending over several years.

Complaints filed with the Interstate Commerce Commission against the unreasonableness of the two-year limit in Bills of Lading for filing suits where the railroads do not decline settlement of claims until after the two-year limit has expired.

The publication, effective in December, 1919, of the Consolidated Classification, in which the rules, minimum weights, packing requirements, etc. (but not the ratings), in all the three main Classification territories were unified.

The publication by the Monon Route of transit privileges at Chicago, whereby the rates to Eastern Trunk Line Territory on grain from the northern end of its line are made available on grain handled at Chicago.

The granting by the Wabash R. R. of more favorable rates to Chicago on grain from stations on that road in Indiana.

Decision by the United States Railroad Administration favorable to the contention of the manufacturers of by-products that the rates to Eastern territory should not be increased more than 25 per cent under General Order No. 28.

The sentiment of the shipping public generally is in favor of restoring the railroads to private operation. Bills introduced some weeks ago in both houses of Congress so provided, but final enactment of this legislation had not occurred when Congress adjourned a few days ago for the holiday recess. However, President Wilson by proclamation issued not more than a week ago relinquished the railroads from Federal control effective March 1, 1920. Belief that this action will inspire greater physical transportation activities and result in great benefit to the grain trade seems well founded.

Respectfully submitted,

J. S. BROWN, Manager.

December 31, 1919.

REPORT OF THE GRAIN COMMITTEE

of the Chicago Board of Trade for the fiscal year, 1919.

January 7, 1920.

The Grain Committee of the Chicago Board of Trade for the year 1919 found its duties light and encountered no unpleasant experiences. This was due largely to the fact that the stocks of grain in storage at Chicago throughout the year were not burdensome.

The Corn crop of 1918 displayed an unusual tendency toward heating when placed in storage during the spring and early summer of 1919. This was explained by some as due to an excessive amount of oil in the corn. An absence of large stocks of corn in storage avoided any serious difficulty.

Early in the year the trade was informed that the Federal Government would establish Standards for the grading of Oats. These Federal Standards were established effective June 16th, 1919. Inasmuch as contract grades of Oats on the Chicago Board of Trade were established upon the State inspection it became very desirable that the State grades should correspond with the Federal grades. The Illinois State Department of Trade and Commerce heartily cooperated with the committee in presenting to the Public Utilities Commission of the State a request that the State grades should correspond with the Federal grades. This request was granted effective simultaneously with the establishment of Federal grading.

A general meeting of the grain trade was called to advise as to what new contract grade would be most satisfactory for delivery on future delivery contracts in store. This matter was adjusted and put into operation with very little friction.

A petition was presented from the general trade asking that our contract grades of Barley be made to conform with those in effect on the Minneapolis Chamber of Commerce. Due to the difference in grading between Minneapolis and Chicago a considerable business had been lost to the Chicago markets. A general meeting of the trade was called and after careful consideration the State Inspection Department was requested to establish grades conforming to the Minneapolis grades and the Chicago Board of Trade adopted the new grade to apply on contracts.

A considerable amount of Grain Sorghums come from the Southwest to this market via Kansas City. The grading of Grain Sorghums by the State Inspection Department did not conform in every respect to the grading at Kansas City. This resulted in some confusion and upon the request of the Grain Committee the State Inspection Department established grades similar to those in effect at Kansas City.

During the year the Bureau of Markets at Washington, D. C., requested that we cooperate with them in attempting to bring about greater uniformity

in the application of official grain Standards. Such cooperation was gladly given and while we do not know of any material changes, some benefit without doubt will result from this activity on the part of the Bureau of Markets. We quote one paragraph in their report to this committee as follows:

"An excellent spirit of cooperation on the part of Railroad officials and trade interests was evident and there seemed to be a willingness to render every possible service to the trade at all times."

During the year sub-stations were established by the State Inspection Department at the yards of three of the principal grain carrying Railroads. This has resulted in improved service to the grain trade. During the year the railroad administration worked out a plan whereby the railroads based the expiration of free time for the ordering of cars of grain arriving in Chicago. Under this plan the date of the State Inspection notice is accepted by the railroad company as final. All cars inspected and samples delivered to the trade before eleven a.m. enjoy free time for that day only. Inspections made and samples delivered after eleven a.m. enjoy free time until six p.m. of the day following. In one respect this is a radical change from the privilege enjoyed by the trade heretofore, of having twenty-four hours in which to reinspect all grain. Apparently, however, no hardship has been placed upon the trade as the committee has received no complaints since the plan was put into operation.

During the year the official sampling department of the Board of Trade lost by death its chief grain sampler, Mr. Henry Ulrich. We wish to testify to the fine qualities of Mr. Ulrich as an employe of the Board. He was at all times a gentleman and his integrity and sense of justice, as well as his expert ability as a grain sampler and inspector, was of valuable service to our organization. We know that we voice the sentiment of the entire membership in this expression of regret at our loss occasioned by his death. The committee consider that we are very fortunate in having secured as chief grain sampler and inspector, Mr. James A. Noble, who comes to us from the State Inspection Department.

We should like here also to state that the relations between the Chicago Board of Trade and the State Inspection Department during the year have been very pleasant and a source of great satisfaction. There are many possibilities of friction arising but during the past year this has been negligible, due, we feel, in large part to the efficient business administration under charge of the present Chief Grain Inspector.

Respectfully yours,

GRAIN COMMITTEE.

G. W. HALES, Chairman.

IIXXX

GRAIN SAMPLING AND SEED INSPECTION DEPARTMENT

CHICAGO, January 2, 1920.

To the Board of Directors of the Board of Trade of the City of Chicago:

GENTLEMEN:

I herewith submit the annual report, covering the activities of the Grain Sampling Department of this Association for the year 1919.

Number of cars sampled	131,378	
Out of store by lake vessels (bushels)	16,989,566	40 lb.
Number of cars tested (moisture)	76,273	
Number of bags of seeds sampled	143,011	
Number of cars of bulk seed sampled	11	
Number of bags of peanuts sampled	100	
Number of bags of beans sampled	851	
Number of bags of peas sampled		
Number of bags of flaxseed sampled	3,208	
Number of cars of bulk flaxseed sampled	79	
Flaxseed received by lake (bushels)	103,072	12 lb.

JAMES A. NOBLE,

Chief Sampler.

replace and white the party

XXXIII

WEIGHING AND CUSTODIAN DEPARTMENTS EDWARD ANDREW, Chairman.

WEIGHING AND CUSTODIAN COMMITTEE,

BOARD OF TRADE OF THE CITY OF CHICAGO.

GENTLEMEN:

I am pleased to transmit to you, this, my twenty-second Annual Report of the work done by the Weighing and Custodian Departments during the year 1919, as follows:

NUMBER OF CARS WEIGHED Outbound...... 92,747 cars GRAIN WEIGHED TO AND FROM BOATS In store from lake vessels..... 369,498 Bu. Total..... 51,167,521 Bu. SEED AND GRAIN PRODUCTS IN BAGS WEIGHED AT WAREHOUSES, FREIGHT DEPOTS, ETC. Total number of bags......40,129 TOTAL QUANTITY IN BUSHELS OF GRAIN, GRAIN PRODUCTS AND SEED WEIGHED Based on 1630 bushels (estimated) of grain per car, the quantity of grain weighed from cars amounted The quantity of grain weighed to and from boats bags (estimated) amounted to..... 66,881 Bu. WEIGHT INVESTIGATIONS

NUMBERS OF CARS RECORDED LEAKING

Received cars, 24,365, or 15.2 per cent of the total inbound cars weighed, as compared with 16.2 per cent found leaking in 1918. Shipped cars, none, which shows that the coopering and condition of the outbound cars were satisfactory to the department.

XXXIV

SCALES TESTED

At interior or country loading stations, 23 scales. Of these, 17, or 74 per cent were found weighing incorrectly. At Chicago, 419 scales were tested of which, 20.5 per cent were in need of repairs or adjustment.

Note.—The tests we made at country points were in most cases made because of inaccuracies apparent, therefore, the percentage of scales found incorrect as shown by our tests is not representative of scale conditions at initial shipping stations.

STEALING GRAIN FROM CARS IN RAILROAD YARDS

Number of people arrested as a result of the departments activities and investigations, 263. Of these, 112 were fined, 84 were paroled, and 67 were discharged with warnings from the court.

CUSTODIAN DEPARTMENT

The total quantity of grain registered and held in trust during the year under the provisions of the Custodian rules is as follows:

Wheat	49,674,718 Bu.
Corn	26,321,913 Bu.
Oats	
Rye	4,393,503 Bu.
Barley	8,489,965 Bu.
Kaffir and Milo Maize	
Malt	
Buckwheat	
Flax	45,880 Bu.
Miscellaneous	166,259 Bu.
m	405.054.44.5
Total	137,071,415 Bu.

Note.—The above grain was received in 90,570 cars.

Regarding the average amount of grain weighed to and from cars, it may be of interest to note that the estimate given above shows that there were, approximately, 100 more bushels of grain transported in each car during the year 1919 than during 1918.

And, with reference to weight differences and resultant claims, the department at the request of the grain shippers claim committee handling I. C. C. Case 9009 for the grain trade, co-operated in the work of that committee and, incidentally along this line, at the instance of your Weighmaster, an organization composed of terminal weighmasters and scale men was created, which organization meets annually, and which has committees working on various problems pertaining to the weighing subject. The primary function of the organization, however, is to bring about greater uniformity in weighing practices everywhere in addition to eliminating causes for weight differences.

Respectfully submitted,

H. A. FOSS, Weighmaster.

REPORT OF THE REAL ESTATE COMMITTEE WINFIELD S. DAY, Chairman

CHICAGO, January 2, 1920.

To the Board of Directors of the Board of Trade of the City of Chicago.

GENTLEMEN:

Your Real Estate Committee has departed from the custom of the past few years of putting off necessary repairs pending the erection of a new building, and early in the year installed safety closing devices on our elevator doors, which have proved very satisfactory and has done away with a danger which always threatens unprotected elevator shaft openings.

Later in the year your committee took up with the New Building Committee the advisability of the erection of a new Board of Trade Building, who, after a thorough canvass of the situation, reported in October that, in their judgment, this undertaking should be postponed until such time as prices had reached a more normal basis and an adequate return could be assured on the money invested. Also, that present labor conditions made it very uncertain when such a building could be completed.

In view of this report it has been found necessary to proceed with a number of important minor repairs which should have been taken care of in years gone by, but have now reached a stage where further postponement was found impossible.

These repairs consist of—new freight lift; metal weather strips on windows; new house telephone switchboard; new elevator controllers, and tuck pointing of the masonry of the building.

These have all been ordered, but one very important repair is awaiting final figures, namely, the repairing on the roof. The total cost of all is estimated at about \$40,000.

The tenants of our building have been previously allowed to renew their leases on the old pre-war basis of rentals, but the prices of labor and material, and, in fact, every item going into the maintenance of an office building, have advanced to a point where it was necessary to make an advance to meet running expenses. This matter was taken up by the Budget Committee, appointed by your President, and upon its recommendation, rents were advanced thirty-three and one-third per cent, beginning May 1, next.

It is unnecessary to call to the attention of the membership the fact that the building is antiquated and cannot remain many years without entire remodeling, insofar as heating, plumbing and electric wiring is concerned. Also, the necessity of raising the sidewalks and putting a new floor in the Exchange Hall. These matters are being postponed as it was the sentiment of the Directory that a new building would probably be constructed inside of a few years and thus avoid these expensive repairs.

Your committee is pleased to report that every office in the building is rented.

BOARD OF TRADE MEMBERS WHO DIED DURING THE YEAR 1919

January 13John Carden
January 15 Frederick D. Austin
February 11Robert Pringle
April 3James J. Considine
April 5John W. Murphy
April 12Samuel T. Graff
April 23 John F. Wright
April 26 Thomas W. Carter, Jr.
May 9Munson Burdick
May 12 Meent R. Meents
May 20 Alfred C. Gary
May 21 Joseph Rosenbaum
July 25 Patrick Cudahy
August 7ALONZO W. WORTH
August 19 Samuel Beaumont
August 30 James M. Jenks
September 25 John Washburn
October 28WILLIAM W. NORRIS
December 1Thomas J. Bartholow
December 9



		•

1 1120

DETAILED STATISTICS

OF THE

TRADE AND COMMERCE

OF THE

CITY OF CHICAGO

IN

FLOUR, GRAIN, PROVISIONS, LIVE STOCK, SEEDS, HIDES, WOOL, LUMBER, ETC.

WITH

THE DAILY CURRENT PRICES

OF

THE LEADING SPECULATIVE PRODUCTS

FOR THE YEAR 1919

FLOUR

The entire movement

	RECEI	PTS.				
	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
Lake Chicago & North Western R. R. Illinois Central R. R Chicago, Rock Island & Pacific R. R. Chicago, Burlington & Quincy R. R. Chicago & Alton R. R Chicago & Eastern Illinois R. R. Chicago, Milwaukee & St. Paul R. R. Wabash R. R. Chicago Great Western R. R. Atchison, Topeka & Santa Fe R. R. Minneapolis, St. Paul & Sault Ste. Marie R. R. Elgin, Joliet & Eastern R. R. *Eastern and Southeastern Lines.	2,780,000 143,000 1,641,000 315,000 150,000 116,000 2,699,000 40,000 1,326,000 143,000 789,000	8,286,000 7,013,000 14,646,000 8,871,000 4,460,000 9,046,000 2,816,000 2,615,000 288,000	13,573,000 7,663,000 7,294,000 2,863,000 4,331,000 7,864,000 3,851,000 2,006,000 54,000 760,000	12,021,000 11,023,000 3,408,000 2,385,000 13,314,000 2,711,000	2,856,000 196,000 483,000 1,267,000 135,000 98,000 782,000 290,000 249,000 21,000 1,073,000	8,512,000 1,350,000 3,735,000 2,181,000 132,000 27,000 6,879,000 24,000 72,000 411,000 135,000 303,000
Total receipts Flour manufactured in the city (estimated) In store and affoat in harbor, December 31, 1918.	10,271,000 1,272,000 58,000			88,939,000 7,181,000	7,885,000	25,980,000 1,629,000
Grand totals	11,601,000	90,008,000	66,288,000	96,120,000	9,104,000	27,609,000

^{*}The Eastern and Southeastern Lines include the Wabash R. R. (east of Chicago), Pere Marquette C. C. & St. L. R. R., B. & O. R. R., G. T. W. R. R., N. Y. C. & St. L. R. R., Chicago & Erie R. R.

AND GRAIN

at Chicago during 1919

	Shipme	NTS.				
-	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
Lake—To Buffalo To Erie		624,000			1	
To Fairport To other United States ports To Depot Harbor To Midland To Tiffin	4,000 15,000	711,000	48,000 75,000	20,000 121,000	243,000	
To Collingwood. To Pt. Colbourne. To Pt. McNicoll. To Goderich.	• • • • • • • • • • • • • • • • • • • •	489,000	117,000			
To Kingston To other Canadian ports Totals by Lake	294,000	35,522,000	442,000 322,000 1,004,000	6,870,000	1,025,000	1,105,000
Chicago & North Western R. R. Illinois Central R. R. Chicago, Rock Island & Pacific R. R. Chicago, Burlington & Quincy R. R.	118,000 9,000 15,000 9,000	303,000 44,000 182,000	75,000 77,000 116,000	265,000 40,000 202,000	7,000	22,000 32,000
Chicago & Alton R. R. Chicago & Eastern Illinois R. R. Chicago, Milwaukee & St. Paul R. R. Wabash R. R. Chicago Great Western R. R.	81,000 9,000	1,596,000 71,000 381,000	75,000 60,000 14,000	1,601,000 124,000 11.000		81,000 34,000 2,000
Atchison, Topeka & Santa Fe R. R. Minneapolis, St. Paul & Sault Ste. Marie R. R. Elgin, Joliet & Eastern R. R. *Eastern and Southeastern Lines.	2,000 13.000	46,000	2,000 16,000 1,000	27,000		7,000
Total shipments	6,582,000 65,000	61,903,000 15,630,000	28,834,000 924,000 36,530,000	74,137,000 3,622,000	6,399,000 2,566,000 139,000	13,376,000 525,000
Grand totals.	11,601,000	90,008,000	66,288,000	96,120,000	9,104,000	27,609,000

R. R., C. C. C. & St. L. R. R., Michigan Central R. R., N. Y. C. R. R., P. Ft. W. & C. R. R., and the C. I. & L. R. R.

FLOUR PRODUCTION.

The following shows the quantity of flour manufactured by the Chicago mills in each of the past ten years.

1919.	1918.	1917.	1916.	1915.	1914.	1913.	1912.	1911.	1910.
Brls.	Brls.	Brls.	Brls.	Brls.	Brls.	Bris.	Brls.	Brls.	Brls.
i1,272,000 Estimated	1,148,000 Estimated	1,168.000 Estimated		1,155,000 Estimated	1,083.000 Estimated		1,108,000 Estimated	1,027,900 Estimated	1.090,000 Estimated

STOCKS OF FLOUR IN CHICAGO.

The following were the stocks of flour in the city on the first day of each month for eight years, as reported by the Flour Inspector.

	1919 Brls.	1918 Brls.	1917 Brls.	1916 Brls.	1915 Brls.	1914 Brls.	1913 Brls.	1912 Brls.
January February March April May June July August	57,500 54,300 52,500 40,000 58,000 61,000 53,000 54,000	78,600 39,000 40,100 60,000 47,000 44,000 33,000	76,200 72,200 65,600 67,000 64,300 69,300 65,000 50,000	65,800 61,700 62,400 58,000 63,000 56,700 61,700 62,300	88,600 72,500 73,700 63,500 55,400 53,000 50,800 49,000	82,900 88,700 84,400 84,000 80,000 73,400 71,500 69,500	83,400 83,300 88,500 81,100 83,300 66,100 80,000 83,000	95,000 90,000 99,300 84,900 86,900 77,850 80,000 77,000
September October November December	50,000 42,800 62,300	41,000 57,200 74,500 57,500	50,700 59,100 46,600 49,900	68,900 86,700 60,000 76,800	60,300 92,500 51,500 62,000	70,900 78,000 68,000 71,600	76,500 79,500 79,800 82,600	62,000 66,000 81,000 85,600

RECEIPTS OF FLOUR AND GRAIN AT CHICAGO

Monthly During 1919

1919	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
January	622,000	3,552,000	7,958,000	6,606,000	1,343,000	2,714,000
February	390,000	2,812,000	3,714,000	4,346,000	1,181,000	2,052,000
March	648,000	1,231,000	3,824,000	3,719,000	1,017,000	3,443,000
April	908,000	1.117.000	6,140,000	5,527,000	1.192,000	3,586,000
May	901,000	1.727.000	3,334,000	5,838,000	396,000	2,084,000
June	747,000	856,000	8,077,000	10,113,000	165,000	3,516,000
July	606,000	9,375,000	4.887.000	11,012,000	467,000	2,810,000
August	873,000	21,413,000	3,296,000	12.318.000	783,000	1.324.000
September	1.074.000	20,218,000	7.554.000	8,940,000	327,000	1,356,000
October	1,190,000	9.191.000	4,802,000	9,385,000	439,000	1,010,000
November	1,167,000	3,342,000	4,851,000	5,515,000	270,000	980,000
December	1,145,000	2,095,000	7,457,000	5,620,000	305,000	1,105,000
Total1919	10,271,000	76,929,000	65,894,000	88,939,000	7,885,000	25,980,000
	8,914,000	69,610,000	100,409,000	137,072,000	4,480,000	18,534,000
1917	9,678,000	31,751,000	70,854,000	125,910,000	4,541,000	22,348,000
" 1916]	9,353,000	74,944,000	102,376,000	161,244,000	5,601,000	34,526,000

SHIPMENTS OF FLOUR AND GRAIN FROM CHICAGO

Monthly During 1919

1919	Flour,	Wheat,	Corn,	Oats,	Rye,	Barley,
	Brls.	Bu.	Bu.	Bu.	Bu.	Bu.
JanuaryFebruaryMarch	412,000	2,535,000	3,133,000	5,975,000	75,000	919,000
	199,000	627,000	1,964,000	3,493,000	11,000	1,359,000
	440,000	1,760,000	1,572,000	5,403,000	1,621,000	1,163, 00 0
April	508,000	4,710,000	1,715,000	5,138,000	2,855,000	1,484,000
	497,000	7,760,000	2,964,000	7,032,000	250,000	1,626,000
	501,000	1,040,000	2,228,000	6,211,000	171,000	2,010,000
July	340,000	1,292,000	2,316,000	6,443,000	533,000	1,789,000
August	663,000	14,827,000	1,910,000	8,321,000	45,000	972,000
September	652,000	15,440,000	2,603,000	6,506,000	99,000	672,000
October November	790,000	5,507,000	3,076,000	7,863,000	105,000	527,000
	797,000	3,939,000	1,996,000	6,761,000	308,000	324,000
	783,000	2,466,000	3,357,000	4,991,000	326,000	531,000
Total19191918	6,582,000	61,903,000	28,834,000	74,137,000	6,399,000	13,376,000
	6,436,000	49,984,000	39,877,000	86,738,000	2,616,000	4,650,000
41917	8,383,000	24,047,000	36,006,000	101,078,000	3,667,000	6,719,000
21916	8,332,000	61,187,000	61,782,000	116,875,000	4,436,000	11,416,000

FLOUR AND WHEAT.

Receipts and shipments at Chicago during 1919 by routes.

	Fic	OUR	WH	EAT .
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
Lake Illinois & Michigan Canal.		294,000		35,522,000
Chicago & North Western Railway	2,780,000	118,000	8,895,000	1,128,000
Illinois Central Railroad	143,000	9,000	8,286,000	303,000
Chicago, Rock Island & Pacific Railway	1,641,000	15,000	7,013,000	44,000
Chicago, Burlington & Quincy Railroad	315,000	9,000	14,646,000	182,000
Chicago & Alton Railroad	150,000	22,000	8,871,000	893,000
Chicago & Eastern Illinois Railroad	116,000	81,000	4,460,000	1,596,000
Chicago, Milwaukee & St. Paul Railway	2,699,000	9,000	9,046,000	71,000
Wabash Railway (west of Chicago)	40,000		5,502,000	381,000
Chicago Great Western Railroad	1,326,000	1,000	2,816,000	46,000
Atchison, Topeka & Santa Fe Railway	143,000		2,615,000	
Minneapolis, St. Paul & Sault Ste. Marie Railway	789,000	2,000	600,000	46,000
Elgin, Joliet & Eastern Railway	· · · · · · · · · · · · · · · · · · ·	13,000	288,000	, . , . , . , .
Eastern and Southeastern Lines	129,000	6,009,000	3,891,000	21,691,000
Totals	10,271,000	6,582,000	76,929,000	61,903,000

FLOUR AND WHEAT.

Receipts and shipments at Chicago during 1919 by months.

	FLO	UR	WEI	EAT
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
	622,000	412,000	3,552,000	2,535,000
	390,000	199,000	2,812,000	627,000
	648,000	440,000	1,231,000	1,760,000
	908,000	508,000	1,117,000	4,710,000
	901,000	497,000	1,727,000	7,760,000
	747,000	501,000	856,000	1,040,000
	605,000	340,000	9,375,000	1,292,000
	873,000	663,000	21,413,000	14,827,000
	1,074,000	652,000	20,218,000	15,440,000
	1,190,000	790,000	9.191,000	5,507,000
	1,167,000	797,000	3,342,000	3,939,000
• • • • • • • • •	1,145,000	783,000	2,095,000	2,466,000
	10,271,000	6,582,000	76,929,000	61,903,000

FLOUR AND WHEAT.

Receipts of these Products in Chicago by Crops since 1875, and the equivalent of both in wheat.

a e e e e e e e e e e e e e e e e e e e		Flour. Brls.	Wheat. Bu.	Equal to Wheat, Bu.			Flour Brls.	Wheat, Bu.	Equal to Wheat. Bu.	Year har- vested.	Equal to bushels Wheat from the erop.
From Aug., 1 to Dec.	ec. 31, 1875	1,098,040	11,999,638	16,940,818	From Jan. 1	1 to July 31, 1876	1,635,534	8,355,710	15,715,613	1875	32,656,431
1		1.404.400	12.243.498	18,563,298	2	1878	1,286,742	1,921,017	7,711,356	1876	21,868,188
3	1878	1,263,590	18,129,275	23,815,430	22	628	1,839,621	13 575 041	91 852 225	1871	38,098,974
a :	1879	1,530,337	20,531,068	27,417,584	23	1880	1.461.085	9,002,765	15,577,648	1879	42,005,232
: 3	1880	1,754,304	14,538,842	22,433,210	3 :	1881	2,845,021	7,478,756	20,281,350	1880	42.714.560
1	1000	1,970,218	7,346,234	16,212,215	**	1882	2,065,884	6,779,588	16,076,066	1881	32,288,281
4	:	1 991 090	16,229,008	25,733,134	: 3	1000	2,413,586	5,225,812	16,086,959	1882	41,820,093
3	:	2.001,929	91 964 803	20,007,023	. 3	1884	2,869,222	5,132,784	18,044,283	1883	41,651,306
3	1885	1.781.766	7 603 349	15 711 906	3	1006	3,004,000	11,216,368	27,434,395	1884	58,111,434
3		2.235.777	12.373.319	23,434,316	77		2 501 001	4,388,424	12,963,670	282	28,674,966
2 .	1887	3,371,553	10,538,990	25.710.979	n n	2888	3 971 347	4 777 995	99,648,256	1000	00,000,010
3	1888	2,162,261	8,660,774	18,390,949	2	1889	1.976.425	4.206.795	13,100,707	888	31 401 656
* 3	1889	2,434,110	14,555,851	25,509,346	2	1890	2,306,137	4.889.763	15.467.380	688	40,976,726
: 3	Α,	2,051,921	9,329,007	18,592,653	2	1891	2,155,963	10,782,502	20.484.336	0681	39,076,989
: 3	1891	2,360,654	32,148,756	42,771,699	31	1892	3,323,275	11,280,314	26,235,052	1891	69,006,751
3	1892	2,596,068	38,954,242	50,636,548	3 :	1893	2,735,427	20,603,697	32,913,119	1892	83,549,667
77	" 1004 "	1,928,997	14,751,404	23,431,891	: :	1894	2,377,875	7,144,792	17,845,230	1893	41,277,121
2	:	1,040,307	12,521,110	26,824,992	: 3	1895	1,558,637	3,374,782	10,388,649	1894	37,213,641
11	1896	1 105 501	16,402,000	91 448 148	3	1896	1,346,414	6,410,628	12,469,491	1895	36,243,055
"		1,100,001	95 909 910	39 100 947	. 3	1897	1,432,108	2,794,937	9,239,423	1896	30,685,568
71 21	1898.	2.671.816	23,037,406	35,060,578	a a	1800	2 102 999	14 057 190	24,003,850	1881	56,713,103
3	1899	2,786,906	16,014,358	28,555,435	77	1900	6 239 167	19 346 083	40,041,100	1800	03,802,310
2 : 2 :	1900	3,074,424	35,702,215	49,537,123	44 44	1001 "	5,694,562	20,020,000	46 617 945	1001	06,917,770
3 7	1901	4,537,723	30,206,154	50,625,908	77	., 1902	4.418.522	12,172,275	32,055,624	1905	89,681,539
	1902	2,976,685	25,768,678	39,163,761	17	1903	3,961,631	8.556.305	26.383.645	1905	65,547,406
: 3	1903	3,708,596	18,568,280	35,661,962	1	1904	5,503,913	6,516,217	31,283,826	1903	66,945,788
2	1904	3,335,307	17,941,130	32,950,012	3 :	1905	3,992,719	10,092,226	28,059,461	1904	61.009.473
11	1006	108,878,801	17,162,079	35,045,053	: 3	1906.	5,036,350	10,708,384	33,371,959	1905	68,417,012
n	4 1007	2 810 954	17 505 081	34,609,491	: 3	1907	5,616,057	7,434,729	32,706,986	1906	68,351,477
מ	1908	4 239 095	13 400 565	29 575 403	3	1808	5,256,942	7,668,877	31,325,116	1907	66,017,720
3	1909	4.077.475	17,091,114	35,439,752	77	" 1010	4,440,132	9,083,886	28,813,282	8081	62,488,785
מ	1910	3.562.690	18,595,400	34,627,505	7	1101	2 127 969	00,444,00	20,040,000	1909	04,380,620
3 :	1911	2,722,128	16,575,400	28,824,976	#	4 1912	3,420,757	10 354 200	95 747 806	1011	54 K79 K99
3 3	1912	3,650,142	25,559,800	41,985,439	7	1913	6.001.000	25,208,000	52.212.500	1912	04,197,939
: =	1913	4,267,000	25,164,000	44,365,500	3	1914	5,263,000	36,731,000	58.414.500	1913	102,780,000
: 3	1914	4,446,000	62,559,000	82,556,000	3 :	1915	4,803,000	28,951,000	50,565,000	1914	133,121,000
2		4,280,000	41,753,000	60,923,000	= =	1916	5,453,000	41,286,000	65,825,000	1915	126,748,000
:	1017	2,870,000	39,090,000	000,007,10	: =	1917	6,022,000	20,863,000	47,961,000	1916	99,169,000
2	1918	4.273.000	61.167.000	80.396.000	3	1918	4,641,000	18,443,000	39,328,000	1917	66,668,000
VI.	1 2 2			2242242		***************************************	1,044,000	י ממינטינטימים י	44,000,000 v	1910	122, (00,000

Note.—The receipts of flour and wheat from Aug. 1 to Dec. 31, 1919, are as follows: Flour, bils., 6,049,000; wheat, bu., 52,259,000; total equal to wheat, bu., 83,480,000.

FLOUR VALUES.

Range of prices on Wheat and Rye Flour at Chicago on the first of each month for 1919.

These quotations are on the basis of car lots to the wholesale trade in jute sacks on track, Chicago.

	Soft W	inte ater		neat	S	prin P	ng W	Vhea: its	t	Har		inte aten	er Wi	heat	Wł	nite	Pate Flou	e n t ir	Rye
January	\$ 10 20	@	\$10	65	\$10	30	@	\$10	55	\$ 10	60	@	\$10	75	\$4	50	œ.	\$ 4	65
February	10 30	@	10	50	10	10	@	10	35	10	35	@	10	5 0	7	80	@	8	10
March	10 30	<u>@</u>	10	50	10	00	@	10	40	10	25	@·	10	40	7	20	æ.	7	50
April	11 30	(a)	11	65	11	30	@	11	60	11	40	@	11	80	9	00	a	9	40
May	12 40	@	12	80	12	80	@	13	40	13	25	@	13	50	9	25	(a)	9	65
June	11 40	@	11	65	11	10	@	11	40	12	00	@	12	25	8	10	@	8	25
July	10 50	@	10	90	11	40	@	11	85	11	20	@	11	50	8	10	è	8	2 5
August	10 25	@	10	40	12	10	@	12	40	10	65	@	10	85	8	15	@	8	30
September	10 20	@	10	30	11	30	@	11	50	11	25	@	11	45	7	90	@	8	15
October	11 40	@	11	75	11	4 0	@	11	65	11	00	@	11	25	7	00	@	7	25
November	11 00	@	11	40	12	75	@	13	25	12	5 0	@	12	75	7	15	@	7	50
December	12 00	@	12	50	13	65	@	14	25	13	60	Œ,	13	90	7	40	@	7	80

SPOT PRICES OF WHEAT AT CHICAGO.

Range of prices by sample during each week in 1919.

-		o. 1 Red inter		No. 2 Red Vinter		No. 3 Red Vinter		No. 1 Hard Vinter		No. 2 Hard Vinter	:	No. 3 Hard Vinter	No	No. 1 orthern Spring	No. 2 Northern Spring	No. 3 Northern Spring	Dar North Sprin
n	3 240	@242	238	@241	234	@238		. 229½	227	@228		. 226	226	@230	223@226	219@222	
1		. 241	238	@243	l . .	. 227	228	@230	228	@229	226	@228	228	@230	224@227	219@225	228@2
	7 242 4 236	$@245 \\ @239$		@243 $. 236$		@240 233	$\frac{227}{2261}$	@228½ 2 @2 28½	226	$@228\frac{1}{2} \\ @226$		@222	$\begin{array}{c} 226 \\ 226 \end{array}$	$@231 \\ @228$	223@231 223@226	220@225 219@221	231@2
13	31	. 231	224	@235	219	$@231^{-1}$		20322072	223	@224	219	@2231/3	226	@227	223@224	219@221	2
b	7	. 230		. 233		. 215	226	@227	$\frac{223}{223}$	@224		$0223\frac{1}{2}$	226	@227	223@224	219@220	
	$\begin{vmatrix} 4 & 227 \\ 1 & \dots \end{vmatrix}$			$ \begin{array}{r} & @230 \\ & 230 \end{array} $. 228	223	@224			226	@228		219@221	
	8					. 225	226	. 227 @228 .	225	$0.224\frac{1}{2}$			226	$@228 \\ @230$	223@226 223@226½	219@221	• • • •
arch		20.5					229	@230	228				228	@236	224@232	220@230	234@2
	4 237	@242	235	@239			235	@240	235	@237			232	@245	233@241	230@238	
2	1 240	@245		@241			237	@241	235 236	@238			2381	$2@245 \\ @246$	235@244	234@238	اهٔ ۱۵۰۰
2	8 242	$@255 \\ @260$	$\frac{238}{248}$	$@250 \\ @258$			240	@245	239	$0.242 \\ 0.245$. 235	240	@246	235@243	235@241	246@2
1	$\begin{array}{c c} 4 & 250 \\ 1 & 255 \end{array}$	@265	$\frac{240}{255}$	$@258 \\ @262$. .		$\frac{241}{245}$	$@248 \\ @250$	242	@245	[1242	$@250 \\ @253$	240@247 240@247		250@2
1	8 260	@265	257	@262			245	@250	241	@245			244	@253	239@247		250@2
2	5 260	@285	257	@283			245	@280	241	(a)275	1		1246	@285	240@281		250@2
у	2 280	@285	275	@283			275	@280	270	@275			275	@292	262@290		
1	9 2711	2@275	275	@2781/2		. 200		. 200			•		246	$@280 \\ @275$	260@273 240@268		
	3				1		Į.						1250	@258	247@252		
3	0								-	ALMINITED BY ALE			246	@254	245@256		
	6			. 246					245	@247			245	@251	242@248		
	3	238		. 232 @238				235	· · · · ·	. 232 . 232			235	$@250 \\ @236$	230@245 228@235	$225@242 \\ 220@226$	
2	0 7 235	. 238 @240	$\frac{233}{230}$	@235			235	. 230 @240	230	@235			237	$@230 \\ @246$	232@244	220@220	
V	41235	@240	232	@236			235	@240	$\frac{230}{232}$	$@235 \\ @237$			242	@248	238@244	235@243	247@2
1	11227	@229	223	@226	219	@223	233	@237	231	@235	1		242	@250	238@245	235@243	247@2
[1	8 226	@227	$\frac{223}{223}$	@2241/2	219	@221	2261	2 @237	$\frac{2231}{223}$	$\frac{60235}{6227}$	220	@228	.::	. 245	230	230	250@2
2	$\begin{array}{c c} 5 & 226 \\ 1 & 226 \end{array}$	$@227 \\ @227$	$\frac{223}{223}$	@224 @224 @224	218	$@222 \\ @224$	220 2261	@229 4@229		2@227	220 220	$@223 \\ @224$	$\frac{255}{235}$	$@265 \\ @260$	250@260 230@250	247 $230@256$	255@2 240@2
	8 226	@2261/9	$\frac{223}{223}$	@224	219	@221	226	@228	223	@224	219	@222	226	@240	223@233	219@228	232@2
1	$.5 226\frac{1}{2}$	2027	223	$@224\frac{1}{9}$	1219	@2221/9	2261	4@228	2231	2@225	219	@2211/6	232	@254	227@253	221@241	240@2
2	2 2261		223	$@224\frac{1}{2}$ $2@224\frac{1}{2}$	219	@222	2261	2 <u>@228</u> 2 <u>@227</u> 1⁄2	2231	₹@226	219	@223	231	@250	226@240	223@238	250@2
2	$\begin{array}{c c} 9 & 227 \\ 5 & 226 \end{array}$	$@227\frac{1}{4} \\ @227$	$\frac{2231}{223}$	$\frac{200224\frac{1}{2}}{0.224\frac{1}{2}}$	2201	$^{5@222}_{@221}_{\%}$	2205	2@2211/2 @227	$\begin{array}{c} 223 \\ 223 \end{array}$	$@225$ $@224\frac{1}{2}$	219 220	$@222 \\ @221\frac{1}{2}$	238	$@252 \\ @243$	224@245 225@234	219@237 220@226	253@2 249@2
1	2 2261/	6@227	$\frac{223}{223}$	@2241/2	220	@2211/9			2231	$224\frac{7}{2}$	2201	6@2211/2	228	@250	224@245	215@235	260@2
	9 2261	6@227	2231/	2@2241/2	220	@2211/2	226°	2@227	2231	\$@225´ ¯	220	@2211/2	235	@250	226@245	223@238	260@2
2	6 2261/	6@227 - 1	223	$@224\frac{1}{2}$	2201/	$2@221\frac{1}{2}$	2261	2@229	223	$@225 \\ @226$	220	@222	240	@247	223@255	227@240	269@2
••• ,	3 227 0 227	$0227\frac{1}{2}$	223	$@225\frac{1}{2}$ $@227$	$ ^{2201}_{220}$	2@223 - @2221∕s	227	$@229 \\ @230$	$\begin{array}{c} 224 \\ 224 \end{array}$	$@226 \\ @227$	2201	√@223 √@2221∕9	250	$@263 \\ @270$	240@256 250@275	$225@248 \ 223@260$	273@2 280@2
··· ¦	7 2261/2		$\frac{224}{223}$	@2241/2			228	$@230 \\ @230$	225	@229	2205	$0.223\frac{1}{2}$	265	@275	260@272	230@260	278@2
2	4 226	@227	$\frac{223}{223}$	@2251/2	220	@222	2271	2@230	223	@228	222	@224	262	@263	242@257	232@250	262@2
$ \overline{3} $	11226	@22716	223	@.224	220	@221	228	@231	225	@230	222	@224	l <u></u> .	. 268	250@277	240@263	280@2
راا	7 226	$@227\frac{1}{2}$ $@230\frac{1}{2}$	223	@2281/2	221	@226	229	@243	2281	240	225	@238		@285	255@280	265@280	285@3
1	4 228 1 232	@230½ @233	$\frac{226}{228}$	$@230 \\ @233$	$\frac{222}{225}$		$\begin{array}{c} 233 \\ 242 \end{array}$	$@245 \\ @245$	$\begin{array}{c} 228 \\ 235 \end{array}$	$@245 \\ @243$	$\frac{226}{231}$	$@233 \\ @235$	250	@300	230@295	267@285 285@310	291@30 315@33
	8 234	$@238\frac{1}{2}$	$\frac{223}{231}$	$@235\frac{1}{2}$	225	@232	240	@245	231	@2351/9	229	@242	::::	. 305	285@295	283@292	316@3
3	5	245	$237\frac{1}{2}$	2@241	232	@240	245	@256	243	@250	238	@246	315	@316	295@310	280@295	315@3
1	$2 \dots$		245	@246	240		260	@264	250	@255	245	@255		@320	312@319	292@320	320@3
1	9		$\frac{245}{246}$	$@246 \\ @247$	$\frac{242}{240}$	$@244\frac{1}{2}$ @244	$\frac{264}{260}$	$@265 \\ @265$	$\begin{array}{c} 250 \\ 255 \end{array}$		$\frac{250}{248}$	$@255 \\ @265$		325 @317	295@322	310@318 295@315	330@3 335@3
2	9		4 40	6241	±9.0	W 244	400	@200	-200	(4)200	410	@200	909	@011	230(4)24	29000010	ാാധ്രാ

Government basic prices for the year 1919, were	re as follows:	•	
No. 1 Red Winter	226	No. 3 Hard Winter	. 220
No. 2 Red Winter	223	No. 1 Northern Spring	. 226
No. 3 Red Winter	220	No. 2 Northern Spring	. 223
No. 1 Hard Winter	226	No. 3 Northern Spring	
No. 2 Hard Winter	223	No. 1 Dark Northern Spring	228

Buyers could pay higher prices than the Government basic price if they so desired.

WHEAT VALUES.

The following table exhibits the highest and lowest prices for (Contract) wheat (spot) at Chicago during each month from 1884 to 1919, inclusive.

•	January.	February.	March.	April.	May.	June.
1884 1885 1886 1887 1889 1890 1891 1892 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1911 1911 1912 1913 1914 1915 1916 1917 1918 1919 1919 1919 1919 1919 1911 1915 1916 1917 1918 1919 1919 1919	76 @ 81½ 77 @ 843¼ 777 @ 843¼ 775 @ 781½ 92 @ 1 02½ 74½@ 781½ 87½@ 961% 84½@ 901½ 72 @ 783¼ 59½@ 63 487½@ 55 555¼@ 687% 73 @ 81 89½@ 76 61½@ 67½% 763% 74 @ 80½ 70¾@ 93½ 115½@@ 111½ 110½@@ 121½ 115½@@ 121½ 115½@@ 121½ 115½@@ 121½ 115½@@ 121½ 115½@@ 121½ 115½@@ 121½ 115½@@ 121½ 115½@@ 121½ 115½@@ 121½ 115½@@ 121½ 115½@@ 121½ 115½@@ 121½ 115½@@ 121½ 115½@@ 121½ 115½@@ 121½ 115¾@ 133½@ 133½ 1153%@ 153% 881½@ 153% 881½@ 153% 881½@ 153% 114 881½@ 153% 881½@ 153% 114 881½@ 153% 115¾@ 153% 881½@ 153% 115¾@ 153% 881½@ 153% 115¾@ 153% 881½@ 153% 115¾@ 153%	\$ 9034@ 9614 7414@ 7914 7814@ 8154 7814@ 8154 7814@ 7814 7814@ 7814 7814@ 7814 9314@ 9134 7414@ 9134 7414@ 9134 7214@ 6014 4954@ 5114 62 @ 7114 7214@ 6014 4954@ 7614 995 @ 1 08 6934@ 7414 6314@ 6714 7214@ 7614 7214@ 7614 7214@ 87 7214@ 87 7214@ 87 7214@ 87 7214@ 87 7214@ 87 7214@ 1 24 1 1134@1 2714 1 1134@1 2	\$ 81½@ 92½\$ 73¾@ 795% 75¾@ 81 71¾@ 80¼ 71¾@ 76¼ 96¼@1 04½ 94¼@1 03½ 77¼@ 895% 72¼@ 59¾2 51¾@ 55½ 55½@ 59¾2 51¾@ 55½ 66 @ 74½ 66 @ 74½ 66 @ 76¼ 66 @ 76¼ 66 @ 76¼ 68¾@ 76 1 00 @1 06¾ 66 @ 76¼ 68¾@ 76 1 11 @1 18¾ 74½@ 85½ 92½@1 08 1 13¾@1 26¾ 1 11 @1 26¾ 1 11 34 74½@ 86½ 92 @1 08 1 13¾@1 26¾ 1 13¾@1 25 84½@1 02 98¾@1 15 87¼@1 08 89¾@ 97¾ 1 36¾@1 23 1 73¾@2 20 2 24 @2 57	\$ 7534@ 9434 7714@ 9134 7724@ 9134 7724@ 80142 7654@ 8334 71 @ 81344 7954@ 98342 7714@ 8542 7014@ 8542 7014@ 6334 5374@ 6342 6144@ 71 6642@ 7146 6642@ 7642 6444@ 6734 6942@ 7642 6444@ 6734 6942@ 7476 70 @ 7634 7154@ 79 85142@1 0234 8642@1 1934 77142@ 91142 74 @ 87 89 @1 07 1 19 @1 4434 1 06442@1 21 8314@1 04 99 @1 02 90 @1 09142 8912@ 97142 1 506 @1 66 1 1334@1 28 1 9642@3 04 2 17 @2 20 2 40 @2 92	\$ 85 @ 95 853/8@ 903/4 721/4@ 883/4 807/8@ 889/4 807/8@ 891/2 771/4@ 861/2 893/4@1 00 993/4@1 08 80 675/4 605/8@ 811/2 571/8@ 675/8 633/4@ 975/8 633/8@ 671/2 701/8@ 675/8 633/8@ 671/2 701/8@ 675/8 633/8@ 671/2 701/8@ 675/8 633/8@ 671/2 701/8@ 675/8 633/8@ 671/2 703/8@ 675/2 703/8@ 675/2 703/8@ 671/2 703/8@ 671/2 703/8@ 671/2 703/8@ 671/2 703/8@ 671/2 704/8@ 943/4 805/8 873/4@1 06 87, @1 133/4 801/4@ 943/4 79 @1 06 985/8@1 11 1 261/2@1 54 981/2@1 06 1 103/8@1 22 901/2@1 093/8 92 @1 003/8 1 35 @1 641/2 1 05 @1 26 2 58 @3 45 2 17 @2 20 2 45 @2 80	\$ 83\$4@ 90 84\$4@ 89\$2 70\$6@ 77\$6 64\$6@ 94\$4 75\$2@ 86\$4 92 @1 01\$2 78 @ 67\$4 61\$6@ 67\$6 61\$6@ 67\$6 67 @ 73 75 @1 20 71\$4@ 85\$6 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 87\$2 65\$2@ 1 06 94 @1 20 81\$2@ 1 05 89\$4@ 1 12 1 29 @1 60 97\$2@ 1 11 86 @1 20 91\$2@ 1 08 78\$2@ 1 14 86 @1 03 1 06 @1 20 91\$2@ 1 08 78\$2@ 1 11 86 @1 20 91\$2@ 1 08 78\$2@ 99 1 11 @1 49 98\$2 @2 51

The following table exhibits the highest and lowest prices for (Contract) wheat (spot) at Chicago during each month from 1884 to 1919, inclusive.

	July.	August.	September.	October.	November.	December.
1884 1885 1886 1887 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1911 1911 1911 1911 1911 1915 1916 1917.★ 1919.★.★	851/4@ 901/2 773 @ 7791/4 677/8@ 851/2 769/4@ 85 85 @ 94 848/4@ 945/8 676/8@ 583/8 611/8@ 583/8 611/8@ 753/8 611/8@ 753/8 615/4@ 88 683/8@ 711/2 681/4@ 753/4 683/8@ 811/2 681/2@ 85 74 941/2@ 11 2861/2@ 85 89 @ 1 20 721/2@ 85 89 @ 1 20 721/2@ 12 20 20 20 20 20 20 20 20 20 20 20 20 20	\$ 76\% @ 83\% 78 @ 89 74 @ 78\% 66\% @ 69\% 81\% @ 69\% 81\% @ 79 89\% @ 1 07\% 86\% @ 63\% 75\% @ 63\% 75\% @ 63\% 75\% @ 63\% 75\% @ 63\% 75\% @ 63\% 75\% @ 63\% 76 @ 75\% 71\% @ 76\% 65\% @ 76\% 65\% @ 76\% 65\% @ 76\% 65\% @ 76\% 68\% @ 76 77\% @ 1 77\% 81\% @ 1 20 777\% @ 1 77\% 81\% @ 1 24 99\% @ 1 25\% 89\% @ 1 11 84 @ 94\% 85\% @ 1 11 84 @ 94\% 85\% @ 1 31 1 22 @ 3 00 2 23 @ 2 34 2 20 @ 2 58	\$ 73½@ 80 76¼@ 86¾ 72½@ 77 67¾@ 71½ 90 201 65 75¾@ 83 95½@1 04¾ 90¾@1 00 71½@2 74½ 55½@ 63¾ 50½@ 54½ 55½@ 63¼ 55½@ 62¼ 55½@ 63¼ 55½@ 70 85 201 00 62¾@ 68 69¾@ 75½ 60½@0 79 10½@1 12 90½@1 12 91½@1 12 91½@1 12 91½@1 12 91½@1 12 91½@1 12 91½@1 12 91½@1 12 91½@1 12 91½@1 17 88 @ 95½ 1 00 @1 33 98 @1 19½ 1 40½@1 71½ 2 17 @2 30 2 23 @2 29 2 21 @2 85	\$ 707\@ 74\% 84\2\@ 91\4 69\4\@ 774\% 69\4\@ 772\% 1 027\@1 171\% 777\@ 82\4 96\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$ 7114@ 7498 8334@ 9058 7274@ 7658 7274@ 7658 7158@ 1658 1 0212@1 15 7838@ 81142 8714@ 9634 6934@ 63 55534@ 5534 71	\$ 693/6@ 763/8 835/6@ 89 753/8@ 791/2 975/4@1 063/8 763/4@ 80 871/2@ 933/8 893/4@ 931/2 691/2@ 641/2 523/4@ 57 54 @ 591/2 745/8@ 933/8 86 23/4@ 745/8 73 @ 791/2 711/8@ 773/4 773/4@ 87 1 091/4@1 185/8 821/2@ 90 725/2@ 90 725/2@ 91 1053/8@1 10 1 06 @1 281/2 1 053/8@1 10 1 06 @1 281/2 1 135/8@1 31 1 06 @1 281/2 1 135/8@1 31 1 06 @1 281/2 1 135/8@1 31 1 06 @1 281/2 1 12220 2 23 @2 42 2 381/2@3 50

[★]Beginning September 7, minimum prices were fixed by the government.
★★Minimum prices fixed by the government. Prices are for Contract grade or better.

CORN AND OATS.

Receipts and shipments at Chicago during 1919, by routes.

	Co	RN	O.	AT8
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
ake Illinois & Michigan Canal		1,004,000		6,870,000
Chicago & North Western Railway	11,202,000	354.000	18.815.000	127,000
llinois Central Railroad	13,573,000	75,000	13,074,000	265,000
Chicago, Rock Island & Pacific Railway	7,663,000	77,000	12,021,000	40,000
Chicago, Burlington & Quincy Railroad	7,294,000	116,000	11,023,000	202,000
Chicago & Alton Railroad	2,863,000	165,000	3,408,000	398,000
Chicago & Eastern Illinois Railroad	4,331,000	75,000	2,385,000	1,601,000
Chicago, Milwaukee & St. Paul Railway	7,864,000	60,000	13,314,000	124,000
Wabash Railway (west of Chicago)	3,851,000	14,000	2,711,000	11,000
Chicago Great Western Railroad	2,006,000	3,000	5,649,000	2,000
Atchison, Topeka & Santa Fe Railway	2,120,000	2,000	2,442,000	97 000
Minneapolis, St. Paul & Sault Ste. Marie Railway Elgin, Joliet & Eastern Railway		16,000 1,000	878,000 1,097,000	27,000
Eastern and Southeastern Lines	2,313,000	26,872,000	2,122,000	64,470,000
Sastein and Southeastein Lines	2,010,000	20,012,000	2,122,000	02,270,000
Totals	65,894,000	28,834,000	88,939,000	74,137,000

CORN AND OATS.

Receipts and shipments at Chicago during 1919, by months.

	Сов	RN	Oa	TS
	Received. Bu.	Shipped Bu.	Received. Bu.	Shipped. Bu.
anuary. Cebruary. Aarch April May. une. uly August. eptember. October. Vovember.	7,958,000 3,714,000 3,824,000 6,140,000 3,334,000 8,077,000 4,887,000 3,296,000 4,802,000 4,851,000 7,457,000	3,133,000 1,964,000 1,572,000 1,715,000 2,964,000 2,228,000 2,316,000 1,910,000 3,076,000 1,996,000 3,357,000	6,606,000 4,346,000 3,719,000 5,527,000 5,838,000 10,113,000 11,012,000 12,318,000 8,940,000 9,385,000 5,515,000 5,620,000	5,975,000 3,493,000 5,138,000 7,032,000 6,211,000 6,443,000 8,321,000 6,506,000 7,863,000 4,991,000

SPOT PRICES OF CORN AND OATS

Range of prices by sample during each week in 1919

		•	CORN				0 A	TS	,
	No. 3 Mixed	No. 4 Mixed	No. 3 Yellow	No 4 Yellow	No. 3 White	Standard	No. 2 White	No. 3 White	No. 4 White
Feb. 7	143 @147 136 @138 1271/2@135 116 @125 127 @130 119 @1261/2 126 @127/2 130 @1311/2 131 @139 138 @143 148 @159 152 @159 155 @1611/2 159 @1683/4 159 @1683/4 159 @1683/4 174 /2@181 173 @182 174 /2@181 173 @182 174 /2@181 173 @182 174 /2@181 173 @182 174 /2@181 173 @182 174 /2@181 174 @183 176 /2@181 175 @1821/2 174 @183 176 /2@181 175 @1821/2 174 @183 176 /2@181 175 @1821/2 174 /2@181 175 @1821/2 174 /2@181 175 @1821/2 174 /2@181 175 @1821/2 174 /2@181 175 @1821/2 174 /2@181 175 @195 184 @197 200 @206 191 @1981/2 184 @194 141/2@1461/2 1321/2@146 145 @1571/2 1401/2@1461/2 1331/2@1461/2 1331/2@1481/2 1331/2@1481/2 1331/2@1481/2 1331/2@1481/2 1348 @160	144½@152 140 @146 130 @140 122 @133 114 @127 123 @130 115 @124 120 @129 128 @130 128½@137 135½@140½ 140 @152 149 @156 151½@159 158 @160 155 @159 158 @167½ 168 @172 173 @188½ 175 @180½ 176 @193 189 @195 193 @198	138 @146½ 130 @140 120 @128 120 @128 120 @128 125 @133 130 @133 131½@140 138 @147½ 149 @163 155 @164 160½@163 155 @170 168½@170 155 @170 168½@170 174 @183 174½@182½ 177 @184 177 @182½ 177 @184 177 @182½ 177 @184 185 177 @184	142 @150 134 @142 124 @138 115 @132 123½@131 116 @125½ 12332 @139 136 @144 146 @158 150 @159 152 @160 158½@160½ 157 @159½ 158 @167½ 158 @167½ 158 @167½ 173 @180 173 @180 173 @180 173 @180 173 @180 173 @180 173 @181 174 175 @199 193 @197 193 @197 193 @197 194 @193 185 @181 144½@145½ 144½@145½ 144½@1465½ 131 @140¾ 130 @139 133 @162	120 @135 128 @132 119 @126 126 @130 130 @132 131 @139 137 @142½ 151 @155 153 @161 155 @162½ 160 @163 159½@162 176 @176 174 @182 171 @182 171 @182 171 @182 171 @182 171 @182 171 @182 171 @182 171 @182 171 @182 171 @182 171 @182 171 @199 176 176 176 176 176 176 176 176 176 176	671/2@71 611 @669 54 @661/2 554 @661 557/2@661 558/4@661 558/4@661 558/4@662 568/4@662 669/4/2@63 662 /2@68 65 @69/4/2@71 703/4@75 69/4@71 703/4@72 701/4@72 701/4@72 701/4@72 701/4@72 701/4@72 701/4@72 701/4@72 701/4@72 701/4@73	72 @ 761½ 701½ 659 @ 600½ 659 @ 600½ 659 @ 600½ 659 @ 600½ 660 @ 600½ 660 @ 600½ 661½ 661½ 661½ 662 @ 663½ 663½ 663½ 663½ 663½ 663½ 663½ 663½	67	68½ @72½ 656½ 550½ @65½ 550½ @65½ 550½ @65½ 550½ @65½ 550½ @65½ 550½ @65½ 550½ @65½ 550½ @65½ 650½ @65½ 660½ @65½ 660½ 660½ 660½ 660½ 660½ 660½ 660½ 6
Dec. 21 28 5 12 19 26	135 @154 134 @150 141 @152 142 @146 143½@152	132 @145 129 @140	139 @155½ 138 @151 145½@156½ 144 @154 144½@158	136½@151 135 @143½ 140 @153 140 @155	135 @144 142 @145½ 143 @151 143½@152	75½@76¾ 76 @80 79 @82 82 @84 81¾@89	74¾@79¼ 77½@82 81 @84 81¼@89	7094@7694 7292@7894 7494@8194 7894 7892@8794 83 @8794	70¾@75¾ 72 @76¼ 75¼@79½ 77¼@80½ 81 @ 85¾

[★]On and after June 27, 1919, quotations are for No. 1 White.

CORN VALUES.

The following table exhibits the highest and lowest prices for Contract corn (spot) at Chicago during each month from 1878 to 1919, inclusive.

December.	1
November December	25.38
October.	33 88 88 88 88 88 88 88 88 88 88 88 88 8
September	23. 24. 25. 25. 25. 25. 25. 25. 25. 25. 25. 25
August.	33 53 53 53 53 53 53 53 53 53
July.	33
June.	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
May.	25
April.	331.2%
March.	141. 11. 11. 11. 11. 11. 11. 11. 11. 11.
February.	88888888888888888888888888888888888888
January.	28
	1878 1879 1880 1881 1882 1883 1884 1889 1890 1890 1900

*Prices are for Contract or better.

OATS VALUES.

The following table exhibits the highest and lowest prices for Contract Oats (spot) at Chicago during each month from 1882 to 1919, inclusive.

	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November	December
1882	42%@44%	3914@42%	4014@4312		48 @541/2	46%@54%	52 @62	39 @59	301/2@361/8	311/2@36		34%@42%
1883	35%@39%	31%@41%	39%@45%	37 (@43 2612,@34	38%@42%	32 @41% 301,034	27%@37	25%@29%	25 @28%	26%@28%	27%@31%	30 @36%
1885	25%@29	26%@29	26%@31		31%@36	32 @3437	26%@32%	24 1/2 (025) 22	2414@26%	24% @26%		27 @29 % @29 %
1886.	28 @36	28%@30%	261, @29		26%@29%	26%@28%	27 @32%	25/4@27%	24%@25%	23 @25%		25%@27%
1887	25%@26%	23%@25%	23%@24%		25/2@27%	24%@26	24 @27	24%@25%	23%@26%	25 @26%	_	28%@30%
1888	30%@32	28 @55	28 @29%		32%@38	29%@34%	28 (S)	21%@27	23%@24%	23/4@29%		25 @26%
1889	24%@250%	24%(025%	% (@%) % (@%) % (@) %		21%(0%3%	21%(@%3	22 @23 9737 @235	19 @21%	19 @19%	17%@19%		30 00 31 30
1900	20 24 (0.6.1 %)	13%(001	461/051% A61/051%		74% (GO)	20%@43 20%@453	27.28@04.28 07.37.00 Arr	95%(@40%	44%@01 9617@9017	55 78 (@44 % 98 (@90) 7		41 (04:3%
1892	28 @30%	281,60203,	263, @991,		2812@3312	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	30%@37 30%@34	30%@34%	31% @34%	2814 (0.50 72 2814 (0.51 24	_	905/00978
1893	30 @32	20%@31%	28%@31		2000	273/@31	22%@30%	22 @25	23%@29%	26 6287		27160083
1894	26 @28%	27%@29%	28%@31		32%@36	34 @50	29 @40%	28%@33%	27%@30%	274@294		28%@29%
1895	27.4@28%	26%@28%	28 @29%		271/2@301/2	25%@31%	22%@25%	18%@22%	18 @20%	171/2@183/	_	16%@17%
	17 @19%	194@204	184@204		18 @19%	154@1812	15 @18½	15%@18%	14%@17%	1714@19%	_	16%@18%
1897	15%@17	15%@16%	16 @17		16%@18%	17%@18%	17 @1816	16%@20%	18%@20%	17%@19%		21 @23%
	21%@24	24 @27	24%@26%		26 @32	21 @26%	20%@26	20%@22%	204@22%	21%@25		26 @2734
1899	264(027%	27 @28%	254@27%		24 @2734	24%@26%	22%@25	19%@22	21 @23%	22. (023%	_	22/4@23
0061	22.26.23 0.23 0.23 0.23 0.23 0.23 0.23 0.23 0	7.7.7.602.3%	23 @24%		21%@53%	21%@26%	21%@24%	21.	21%@33%	21%(022%		21%@22%
1061	22.4%	7478(Q/20%	24 26 (Q) 26 %		27%@31	73.00.73	27.72 (0.33 7.77 (0.33	53%@57%	3.8(0.50% 3.8(0.50% 3.8(0.50%)	54%(057%		42 (0.18%
2003	913/00347	9217 @ 24	40%(045%		41 (049%	09 (@48% 251/ @491/	200 200 200 200 200 200 200 200 200 200	55%(65%	57 (G55) 27 (G55) 27 (G55)	50 (Ge) (150 170 170 170 170 170 170 170 170 170 17		30%(@33) 30%(@33) 31%(@33)
1001	3617@4114	30%@46	25 (604 % 35 (604 %		205/00/43/	2037.0049.74	3817.0045	2112@40	905% (63314	02120073	_	5±1/4(6,50 921/@35
1905	29%@31	29%@32%	20 × 033 × 03		2856 @ 32	307.08	27 @341/Z	251/0291/	25.00	27.26		20 12 @ 30 a 2
9061	2976 (032	29%@30%	28% (@30%		33%@34%	33% @42%	304@304	29%(032	30 @34%	324@343		33 635%
1907	33 大 @ 37 大	37 @4114	39%@43		44%@4816	413,0049%	41%@46	44%@64	51 @56%	45 @54%		4616050%
	48%@51%	48%@53%	52%@54%		52% @56%	50 @53	51 @60%	46 @50	48 @50%	46%@49		48%@50%
6061	49%(650%		527/00:55%		5614@6216	53%@59	41%@53%	3612043	37%@48	38%@41%	_	40 @45
016	44%@48%		43 @47.7		361/201314	35 @ 10 X	38%@4475	32%@38%	31%@34%	20% @32%		31 @32%
911	00%(00%%		28 % (030)%		31%(@36	35%@43%	38%(046%	59%(0427	42%(046	45%@47%	_	45%@47%
718.	46%(Øb1%		51%@54%		50%@58	50%@53%	42 (657	31 (@35	31 (@34%	31 @33%		31%@33%
913	32 (033%	52%(@34%	31%(Ø333%		34%@43%	381/2(043)/2	37 1/2 (0)41 1/8	39%(542%	40%@43%	36%@41	_	37%@40%
1914	51 % (Q-5) y		57.78 (0.59)%		37 (043%	36%(040%)	34.72(0)39.%	33%@48%	44 (@51%	44%(648%		46%(04!)3%
ote of the contract of the con	43 (650% 431/@51		55%@60%% 45%@47%		50.25(655)	40%(649%	46%(@59%	40 (200)	50 (\$58%) 44 1/ (\$747)	35%(@39%		40%@44
1917	53%@581%	518/0563	55%@62%		501/20074	62 @641 %	681%@85 681%@85	51 680	F617.06117	581206012		7017@8057
918.	781/20843/4		84%@92%	803/4@903%	72 @79%	71 @80%	7.21%@7834	0671%@ 725%	76%@78%	56%@71%		68 67475
(919★	54 @76%	_	58%@70	6612@7512	677/60741/	673/674	601/083	708/0/102	RE1/60717	1110/804	-	709/100

★Prices are for Contract grade or better.

SPRING WHEAT FLOUR, SPRING

Comparative statement showing the current spot prices of these products in the Chicago

SPRING WHEAT FLOUR, PER BARREL.

Patents.

	1913	1914	1915	1916	1917	1918	1919
January	\$ 5 10	\$5 30	\$7 00	\$6 90	\$9 80	\$10 25	\$10 55
February	5 10	5 30	7 60	7 50	9 50	10 90	10 35
March	5 10	5 50	7 80	7 50	10 00	11 25	10 40
April	5 1 0	5 50	7 80	6 50	10 20	11 00	11 60
May	5 50	5 20	8 30	6 70	16 0 0	11 25	13 40
June	5 50	5 30	8 30	6 70	15 75	11 50	11 40
July	5 50	5 10	7 10	6 30	13 50	10 80	11 85
August	5 40	5 50	7 50	7 30	14 00	11 20	12 40
September	5 10	6 90	6 30	8 90	12 75	10 75	11 50
October	5 30	6 20	6 10	9 10	11 80	10 55	11 65
November	5 15	6 25	6 30	10 30	10 85	10 35	13 25
December	5 10	6 40	6 10	9 60	10 60	10 70	14 25

Ne. 1 NORTHERN SPRING WHEAT, PER BUSHEL.

1913	1914	1915	1916	1917	★ 1918	1919
0ctober 16 9214 @93 0ctober 1 8814 @891/2 16 8534 @861/2 November. 1 90 @901/2	91½@ 92½ 91½@ 92½ 95 @ 92½ 95 %@ 97³% 95½@ 96½ 94¼@ 94½ 96 @ 97 98 @ 99½ 96 @ 97 89 @ 91 99 @1 00 1 12 @1 14 1 24 @1 26 1 14½@1 16 1 06½@1 08 1 12½@1 13½ 1 15 @1 16½ 1 15 @1 16½ 1 15 @1 16½	1 41 @1 44½ 1 55 @1 59 1 60 @1 62½ 1 60 @1 62½ 1 54 @1 56 1 61 @1 66½ 1 61½ @1 66½ 1 61½ @1 30½ 1 45 @1 48 1 24½@1 30½ 1 43 @1 49	1 33 @1 35 1 14\2@1 17\4 1 16\4@1 23\4 1 21\2@1 22\4 1 21\2@1 25\4 1 22\2@1 25\2 1 22\2@1 25\2 1 22\2@1 15\2 1 10\2\4\3\1 14\4\4 1 13\2\6\4\3\1 12\2\6\4 1 13\2\6\4\3\1 12\2\6\4 1 150\2\6\4\3\1 52\2\2\4 1 46\2\6\4\3\1 72\4 1 67\2\6\4\3\1 72\4 1 88\4\3\4\3\4 1 88\4\3\4\3\4\4 1 73\2\3\4\3\4\3\4\4\4\4\4\4\4\4\4\4\4\4\4\	1 93 @2 00 1 64 @1 75 1 77 2 @1 96 1 88 @1 96 1 88 @1 94 2 05 2 @2 14 2 2 40 @2 2 86 2 2 58 @2 71 2 86 @2 86 2 31 @2 40 2 38 @2 40 2 30 @2 45 2 20 @2 30 2 20 2 20 2 20 2 20 2 20 2 20 2 20	2 20 2 20	2 35 @2 50 2 26 @2 53 2 28 @2 55 2 29 @2 62 2 46 @2 80 2 80 2 87 @2 88 2 80 @3 10

[★]Fixed by Government.

WHEAT, CORN AND OATS.

Market on the *first and sixteenth days of each month for seven years.

CORN, PER BUSHEL.

	1913	1914	1915	1916	1917	1918	1919
	Contract	Contract	Contract	Contract	Contract	Contract	Contract
January 1 16 February 1 16 March 1 16 April 1 16 May 1 16 June 1 16 July 1 16 August 1 16 September 1 16 October 1 16 November 1 16 December 1 16	50 @501/2 49 @491/2 491/2@503/4 501/2@503/4 501/2@505/2 54 @551/2 555/2@55 625/4@55 581/4@551/2 601/2@603/4 601/2@603/4 601/2@603/4 601/2@603/4 601/2@603/4 601/2@603/4 601/2@603/4 601/2@603/4 601/2@603/4 711/4@711/2 681/2@723/4 711/4@711/2 681/2@723/4 711/2@7723/4 713/2@7723/4 713/2@773/2	65½@66 62½@63½ 62½@63 61½@62½ 63½@64 65 @65½ 67 @67½ 72 @72½ 71 @70½ 71 @71½ 68½@69 70¾@71½ 81 @81½ 79 @79¼ 81 @81½ 79 @79½ 71 @75½ 81 @81½ 75 @75½ 67½@72¾ 67½@74½ 633¼@63½	68½@68¾ 72½@72¾ 77½@78 76 @76½ 70 @70½ 73½@76 72 @72½ 75½@76 78½@79 76¼@75¼ 75½@76 78¾@779 78¼@79¾ 78¼@79 78¼@75½ 62½@63 66½@67 63¾@64 62∠@63 66½@67 63¾@64 62∠@69¾ 72½	74 ⁷ / ₄ 74 ¹ / ₄ 77 75 ¹ / ₄ 76 ¹ / ₄ 76 ¹ / ₄ 76 ¹ / ₄ 75 ¹ / ₄ 80 ¹ / ₄ 103 @1 04	98½@ 98¾ 1 01¼@1 01½ 1 02½@1 03 1 J8 @1 v8½ 1 23 @1 23½ 1 49½@1 53½ 1 52½@1 53½ 1 66 @1 67 1 58 @1 58½ 1 71½@1 78 1 71½@1 78 1 94 @1 94½ 2 31½@2 32 1 95 @1 97 2 09 @2 10 1 96 @1 97 1 90 @1 91 2 16 @2 29 1 80 @1 82	1 75 @1 80 1 75 @1 80 1 70 @1 75 1 70 @1 75 1 60 @1 65 1 60 @1 65 1 60 @1 65 1 60 @1 65 1 60 @1 65 1 60 @1 65 1 65 @1 70 1 65 @1 70 1 75 @1 80 1 75 @1 60 1 75 @1 60 1 75 @1 40 1 35 @1 40	1 50 @1 62 1 41 @1 48 1 33 @1 38 1 28 @1 34 1 3134@1 35 1 5334@1 5834 1 60 @1 65 1 61 @1 64 1 6042@1 6542 1 76 @1 78 1 76 2 @1 81 1 792 @2 03 1 97 @2 03 1 97 @2 03 1 97 @2 04 1 77 @1 83 1 3742@1 45 1 37 @1 3842 1 4142@1 45 1 37 @1 3842 1 4342@1 47 1 51 @1 56 1 50 @1 60 1 55 @1 55

OATS, PER BUSHEL.

	1913.	1914.	1915.	1916.	1917.	1918.	1919.
	Contract.	Contract.	Contract.	Contract.	Contract.	Contract.	Contract.
January 16 February 16 February 16 March 1 16 April 16 May 16 June 16 July 16 September 1 October 16 November 16 December 16	33½ 3134 34 34 34 3558 37¼ 415%@43½ 40½ 42½ 42½ 42½ 377 38558 39½ 375%	38 1/8 371/2 39 383/4 391/2 383/4 391/2 383/8 373/8 373/8 391/2 391/4 363/8 391/2 363/8 377 40 48 471/2 481/4 481/4 481/4 481/4 481/4 481/4 481/4 481/4 481/4	50½ 533/4 533/4 539/4 539/4 535/8 563/4 566 52 499/2 483/4 49½@50 543/4 52 46 35½ 36½@37½ 353/4 393/8 421/4 423/8	49 49 49 49 49 42	56 ¹ / ₂ 51 ³ / ₄ 55 ⁵ / ₈ 56 56 ⁵ / ₈ 64 67 ¹ / ₈ 67 ³ / ₄ 71 62 69 70 ¹ / ₈ 73 79 62 56 ¹ / ₂ 58 ³ / ₈ 58 ¹ / ₈ 58 ¹ / ₈ 58 ¹ / ₈	88¾ 871½ 787½ 787¾ 71½ 721½ 721½ 761½ 701¼ 691½ 701¾ 697¾ 675¾ 677¼ 677¼ 73¾ 73¾	69¾ @ 73 68 @ 69½ 57½ @ 58¼ 59 @ 61¼ 58¼ @ 59 64 @ 65½ 67½ @ 69 69¼ @ 69 70 68½ @ 70½ 71½ @ 72¾ 69½ @ 71 79½ @ 82½ 77½ @ 80¾ 75 06¾ @ 69 71 @ 72½ 71½ @ 72½ 71¼ @ 72½ 71¼ @ 72½ 71¼ @ 72½ 71¼ @ 72½ 71¼ @ 72½ 71¼ @ 72½ 71¼ @ 72½ 71¼ @ 73¾ 66¾ @ 69 71 @ 72½ 72½ @ 73¾ 66¾ @ 69 71 @ 72½ 72½ @ 73¾ 66¾ @ 69 71 % 72½ 72½ @ 73¾ 66¾ Ø 69 71 % 72½ 72½ @ 73¾ 66¾ Ø 69 71 % 72½ 72½ @ 73¾ 66¾ Ø 69 71 % 72½ 72½ @ 73¾ 66¾ Ø 69 71 % 72½ 72½ @ 73¾ 66¾ Ø 69 71 % 72½ 72½ @ 73¾ 66¾ Ø 69 71 % 72½ 72½ @ 73¾ 66¾ Ø 69 71 % 72½ 72½ @ 73¾ 66¾ Ø 69 71 % 72½ 72½ @ 73¾ 72½ Ø 73¾ 73¾ 72½ Ø 73¾ 73¾ 73¾ 73¾ 73¾ 73¾ 73¾ 73¾ 73¾ 73¾

^{*}Prices for Floor on the first of the month only.

RYE AND BARLEY.

Receipts and shipments at Chicago during 1919, by routes.

	R	YE	Ван	RLEY
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
LakeIllinois & Michigan Canal		1,025,000		1,105,000
Chicago & North Western Railway. Illinois Central Railroad	2,856,000 196,000	7,000	8,512,000 1,350,000	21,000
Chicago, Rock Island & Pacific Railway			3,735,000	22,000
Chicago, Burlington & Quincy Railroad	1,267,000		2,181,000	32,000
Chicago & Alton Railroad	135,000		132,000	61,000
Chicago & Eastern Illinois Railroad	98,000 782,000		27,000 6,879,000	81,000 34,000
Wabash Railway (west of Chicago)	264,000		24,000	2,000
Chicago Great Western Railroad	290,000		2,219,000	4,000
Atchison, Topeka & Santa Fe Railway	249,000		72,000	
Minneapolis, St. Paul & Sault Ste. Marie Railway	166,000		411,000	7,000
Elgin, Joliet & Eastern Railway.			135,000	10.007.000
Eastern and Southeastern Lines	1,073,000	5,351,000	303,000	12,007,000
Totals	7,885,000	6,399,000	25,980,000	13,376,000

RYE AND BARLEY.

Receipts and shipments at Chicago during 1919, by months.

	Ry	E	BARLET		
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.	
st. mber. mber. mber. mber. mber.	1,343,000 1,181,000 1,017,000 1,017,000 396,000 165,000 467,000 783,000 327,000 439,000 270,000 305,000	75,000 11,000 1,621,000 2,855,000 250,000 171,000 533,000 45,000 99,000 105,000 308,000 326,000	2,714,000 2,052,000 3,443,000 3,586,000 2,084,000 3,516,000 1,324,000 1,010,000 980,000 1,105,000	919,000 1,359,000 1,163,000 1,484,000 1,626,000 2,010,000 1,789,000 972,000 672,000 527,000 324,000 531,000	
	7,885,000	6,399,000	25,980,000	13,376,000	

SPOT PRICES OF RYE AND BARLEY AT CHICAGO

Range of prices by sample during each week in 1919

	No. 2, RYE	Poor to Fancy, BARLEY
anuary	1 61 @1 62½	90 @1 06
10 17	1 62 @1 65 1 61 @1 62½	98 @1 09 93 @1 05
24 31	1 61 @1 62½ 1 57 @1 62	85 @1 02 70 @1 01
ebruary	1 29 @1 51 1 24 @1 35	80 @1 01 80 @ 95
21 28	1 32 @1 35¼ 1 37 @1 46½	80 @ 96 8 2 @ 98
arch	1 45 @1 49½ 1 45 @1 50	80 @ 99 83 @ 98
21 28	1 50 @1 72¼ 1 61 @1 76½	90 @1 15 1 05 @1 20
oril	1 62 @1 77 1 66 @1 74½	1 05 @1 18 1 04 @1 18
	1 64¾@1 71½ 1 70 @1 81½	1 05 @1 15 1 08 @1 32
ay	1 70 @1 81½ 1 58 @1 73	1 10 @1 26 1 10 @1 23
	1 50 @1 59 1 46 @1 55	1 10 @1 22 1 10 @1 30
ne	1 46 @1 51 1 48½@1 53½	1 14 @1 27 1 14 @1 27
	1 45½@1 50 1 48 @1 51½	1 07 @1 22 1 10 @1 23
uly	1 43 @1 50½ 1 38¾@1 45½ 1 45½@1 56½	1 08 @1 22 1 10 @1 24 1 10 @1 30
	1 59 @1 69 1 60 @1 6334	1 17 @1 32 1 19 @1 37
ugust	1 62 @1 69 1 45 @1 60	1 28 @1 48 1 20 @1 42
	1 53 @1 59 1 53¾@1 57½	1 30 @1 52 1 25 @1 45
29 peptember 5	1 44½@1 56 1 35 @1 46	1 25 @1 45 1 21 @1 39
12 19	1 39 @1 44½ 1 40½@1 44	1 25 @1 41 1 15 @1 32
26 3	1 43 @1 44 1 43 @1 44	1 15 @1 37 1 15 @1 37
10 17	1 42 @1 43½ 1 36½@1 42¼	1 15 @1 35 1 15 @1 35
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 15 @1 40 1 20 @1 43
vember	1 36½@1 39 1 1 33¼@1 38	1 20 @1 40 1 20 @1 50
21 28	1 35¾@1 42½ 1 42 @1 50½	1 30 @1 58 1 34 @1 55
ecember	1 48½@1 55½ 1 57 @1 64	1 30 @1 55 1 40 @1 67
19 26	1 63 @1 78 1 75 @1 82	1 45 @1 67 1 45 @1 68

FLOUR AND GRAIN.

The following table shows the aggregate annual receipts of flour and all kinds of grain at Chicago; also the quantity of flour manufactured in the city for each year since 1855:

	Flour manufac- tured in this city. Brls.	Flour received. Brls.	Wheat received. Bu.	Corn received. Bu.	Oats received. Bu.	Rye received. Bu.	Barley received. Bu.	Total receipts. Flour reduced to Wheat, Bu.
1855	79,650	240,662	7,535,097	8,532,377	2,947,188	68,166	201,895	20,367,702
1856	86,068	324,921	8,767,760	11,888,398	2,219,987	45,707	128,457	24,512,454
1857	96,000	393,934 522,137	10,554,761 9,639,614	7,409,000 8,252,641	1,707,245 2,883,597	87,711	127,689	21,659,109
1858 1859	140,403 161,500	723,321	8,060,766	5,401,870	1,757,696	71,012 231,514	413,812 652,696	23,610,293 19,372,986
1860	232,000	713,348	14,927,083	15,862,394	2,198,889	318,976	617,619	37,235,027
1861	291,852 260,980	1,479,284	17,385,002	26,369,989	2,067,018	490,989	457,589	53,427,365
1862 1863	236,261	1,666,391 1,424,206	13,978,116 11,408,161	29,574,328 26,611,653	4,688,722 11,086,131	1,038,825 865,508	872,053 1,280,342	57,650,804 57,660,722
1864	255,056	1,205,698	12,184,977	13,807,745	16,351,616	1,060,116	1,018,813	49,848,908
1865	288,820	1,134,100	9,266,410	25,952,201	11,659,080	1,194,834	1,774,139	54,950,114
1866 1867	445,522 574,096	1,847,145 1,720,001	11,978,753 13,695,244	33,543,061 22,772,715	11,140,264 12,355,006	1,679,541 1,291,821	1,742,652 2,360,984	68,396,423 60,215,774
1868	732,479	2,192,413	14,772,094	25,570,494	16,032,910	1,523,820	1,915,056	69,680,233
1869	543,285	2,218,822	16,876,760	23,475,800	10,611,940	955,201	1,513,110	63,417,510
1870 1871	443,967 327,739	1,766,037 1,412,177	17,394,409 14,439,656	20,189,775 41,853,138	10,472,078 14,789,414	1,093,493 2,011,788	3,335,653 4,069,410	60,432,574 83,518,202
1872	186,968	1,532,014	12,724,141	47,366,087	15,061,715	1,129,086	5,251,750	88,426,842
1873 1	264,363	2,487,376	26,266,562	38,157,232	17,888,724	1,189,464	4,240,239	98,935,413
1874 1875	244,667 249,653	2,666,679 2,625,883	29,764,622 24,206,370	35,799,638 28,341,150	13,901,235 12,916,428	791,182 699,583	3,354,981 3,107,297	95,611,713 81,087,302
1876	271,074	2,955,197	13,574,058	48,668,640	13,030,121	1,447,917	4,718,360	97,735,482
1877	293,244	2,691,142	14,164,515	47.915.728	13,503,773	1,728,865	4,990,379	94,416,399
1878 1879	308,284 285,904	3,030,562 3,369,958	29,713,577 34,106,109	63,651,518 64,339,321	18,839,297 16,660,428	2,490,615 2,497,340	5,754,059 4,936,562	134,086,595 137,704,571
1880	196,041	3,215,389	23,541,607	97,272,844	23,490,915	1,869,218	5,211,536	165,855,370
1881	238,200	4,815,239	14,824,990	78,393,315	24,861,538	1,363,552	5,695,358	146,807,329
1882 1883	300,358 294,720	4,179,912 4,295,515	23,008,596 20,364,155	49,061,755 74,412,319	26,802,872 36,502, 2 83	1,984,516 5,484,259	6,488,140 8,831,899	126,155,483 164,924,732
1884	535,841	4,960,830	26,397,587	59,580,445	40.082.362	3,327,516	7,849,829	159,561,474
1885	575,165	5,385,772	18,909,717	62,930,897	37,678,753	1,892,760	10,760,127	156,408,228
1886 1887	494,789 514,870	4,139,165 6,873,544	16,771,743 21,848,251	62,861,594 51,578,410	39,976,215 45,750,842	956,247 852,726	12,740,953 12,476,547	151,932,995 163,437,724
1888	435,110	6,133,608	13,438,069	74,208,908	52,184,878	2,767,571	12,387,526	182,588,188
1889	431,000	4,410,535	18.762.646	79,920,691	49,901,942	2,605,984	12,524,538	183,563,203
1890 1891	430,609 578,180	4,358,058	14,248,770 42,931,258	91,387,754 72,770,304	75,150,249 74,402,413	3,520,508	15,133,971 12,228,480	219,052,518
1892	542,000	4,516,617 5,919,343	50,234,556	78,510,385	79,827,985	9,164,198 3,633,308	16,989,278	231,821,430 255,832,556
1893	455,469	4,664,424	35.355.101	91,255,154	84,289,886	1,707,072	13,345,845	246,942,966
1894	444,000	4,223,182	25,665,902	64,951,815 59,527,718	63,144,885	1,368,157	13,418,391	187,553,469
1895 1896	751,501 928,283	3,005,460; 2,531,995;	20,637,642 19,933,402	92.722.348	79,890,792 109,725,689	1,657,216 2,530,336	14,194,881 17,496,381	189,432,819 253,802,134
1897	1,188,126	2,947,005	28,087,147	116,747,389	118,086,662	3,388,651	17,195,744	296,767,116
1898	1,037,442	5,316,195	35,741,556	127,426,374	110,293,647	4,935,308	18,116,594	320,436,357
1899 1900	1,125,745 1,274,776	5,890,139 9,313,591	30,971,547 48,048,298	133,776,350 134,663,456	110,775,732 105,226,761	2,793,473 1,973,701	15,847,710 17,813,919	320,670,441 349,637,295
1901	1,280,000	10,232,285	51,197,870	84,136,637	90,632,152	3,244,324	15,996,670	291,252,936
1902	1,262,224	7,395,207	37,940,953	50,622,907	78,879,800	3,170,541	14,923,173	218,815,806
1903 1904	838,878 750,000	7,760,227 8,839,220	27,124,585 24,457,347	98,545,534 100,543,207	88,588,386 73,023,119	3,015,149 2,379,367	23,273,519 25,316,917	275,468,195 265,496,447
1905	975,000	7,944,955	26,899,012	110,823,444	92,486,761	2,392,444	28,074,142	296,428,100
1906	960,000	9,059,329	28,249,475	98,896,563	89,912,881	2,194,875	20,811,432	280,832,207
1907 1908	1,000,000 850,000	9,435,311	24,943,690 21,168,442	125,159,932 91,169,147	93,906,776	2,458,590 1,646,118	18,318,253 23,696,615	307,246,141 272,941,506
1909	1,058,000	9,496,037 8,526,207	26,985,112	90,894,920	92,529,017 87,884,238	1,426,350	27,061,614	272,620,166
1910	1,090,000	8,006,283	27,540,100	102,592,850	101,859,000	1,153,500	25,685,000	294,858,724
1911	1,027,900	5,859,396	37,118,100	108,550,500	94,099,800	1,790,200	23,342,100	291,267,982
1912 1913	1,108,000 1,028,000	7,070,898 10,268,000	35,914,000 50,372,000	112,690,000 127,773,000	118,491,300 124,405,000	2,798,500 3,075,000	20,355,200 31,663,000	322,008,041 383,494,000
1914	1,083,000	9,709,000	99,290,000	106,600,000	138,400,000	3,432,000	25,460,000	416,872,500
1915	1,155,000	9,063,000	70,704,000	95,357,000	133,475,000	4,648,000	26,167,000	371,135,000
1916 1917	1,235,000 1,168,000	9,353,000 9,678,000	74,944,000 31,751,000	102,376,000 70,854,000	161,244,000 125,910,000	5,601,000 4,541,000	34,526,000 22,348,000	420,780,000 298,955,000
1918	1,148,000	8,914,000	59,610,000	100,409,000	137,072,000		18,534,000	370.218,000
1919	1,272,000	10,271,000	76,929,000	65,894,000	88,939,000		25,980,000	311,846,500

Total receipts since 1855, 12,089,681,595 bu.

FLOUR AND GRAIN.

The following table shows the aggregate annual shipment of flour and all kinds o grain from Chicago since 1855:

	Flour Brls.	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.	Totals Flour reduced to bu.
1855	163,419	6,298,155	7,517,625	1,888,538	19,326	92,011	16,632,750
1856	216,389	8,364,420	11,129,668	1,014,637	591	19,051	21,610,312
1857 1858	259,648 470,402	9,846,052 8,850,257	6,814,615 7,726,264	506,778 1,519,069	7,569	17,993 132,020	18,483,678 20,587,189
1859	686,351	7,166,696	4,349,360	1,185,703	134,404	486,218	16,754,136
1860	698,132	12,402,197	13,700,113	1,091,698	156,642	267,449	31,108,759
1861 1862	1,603,920 1,739,849	15,835,953 13,808,898	24,372,725 29,452,610	1,633,237 3,112,366	393,813 871,796	226,534 532,195	50,481,862 56,477,110
1863	1.522,085	10,793,295	25,051,450	9,234,858	651,094	946,223	54,287,345
1864	1,285,343	10,250,026	12,235,452	16,567,650	893,492	345,208	46,718,543
1865 1866	1,293,428 1,981,525	7,614,887 10,118,907	25,437,241 32,753,181	11,142,140 9,961,215	999,289 1, 444 ,574	607,484 1,300,821	52,268,181 65,486,323
1867	2,015,455	10,557,123	21,267,205	10,226,026	1,213,389	1,846,891	55,187,909
1868	2,399,619	10,374,683	24,770,626	14,440,830	1,202,941	901,183	63,688,358
1869	2,339,063	13,244,249 16,432,585	21,586,808 17,777,377	8,800,646	798,744 913,629	633,753 2,584,692	56,759,515
1870 1871	1,705,977 1,287,574	12,905,449	36,716,030	8,507,735 12,151,247	1,325,867	2,908,113	54,745,903 71,800,789
1872	1,361,328	12,160,046	47,013,552	12,255,537	776,805	5,032,308	83,364,224
1873	2,303,490	24,455,657	36,754,943	15,694,133	960,613	3,366,041	91,597,092
1874 1875	2,306,576 2,285,113	27,634,587 23,184,349	32,705,224 26,443,884	10,561,673 10,279,134	335,077 310,592	2,404,538 1,868,206	84,020,691 72,369,174
1876	2,634,838	14,361,950	45,629,035	11,271,642	1,433,976	2,687,932	87,241,306
1877	2,482,305	14,909,160	46,361,901	12,497,612	1,553,375	4,213,656	90,706,076
1878 1879	2,779,640 3,090,540	24,211,739 31,006,789	59,944,200 61,299,376	16,464,513 13,514,020	2,025,654 2,234,363	3,520,983 3,566,401	118,675,469 125,528,379
1880	2,862,737	22,796,288	93,572,934	20,649,427	1,365,165	3,110,985	154,377,115
1881	4,499,743	17,127,540	75,463,213	23,250,297	1,104,452	3,113,251	140,307,597
1882 1883	3,843,067 3,999,431	19,767,884 11,728,754	49,073,609 71,666,508	23,658,239 31,845,993	1,773,148 3,838,554	3,298,252 4,643,011	114,864,933 141,720,259
1884	4,808,884	21,046,577	53,274,050	34,230,293	4,365,757	4,095,500	138,652,155
1885	5,240,199	13,975,032	58,805,567	32,426,462	1,216,961	5,583,003	135.587.921
1886	3,778,227	15,750,129 26,850,750	56,376,476 50,467,814	32,364,208 37,663,330	817,553 700,780	7,326,190 7,214,394	129,636,678
188 7 1888	6,391,368 5,492,100	12,009,269	69,522,565	40.896,971	1,744,380	7,772,351	151,658,224 156,659,986
1889	3,916,454	16,138,825	83,861,818	50,471,836	2,801,366	8,138,109	179,035,997
1890	4,134,586	11,975,276	90,574,379	70,768,222	3,280,433	9,470,971	204,674,918
1891 1892	4,048,129 5,710,620	38,990,169 43,833,795	66,578,300 66,104,220	68,771,614 67,332,322	7,572,991 2,775,600	7,858,108 10,438,281	207,987,762 216,182,008
1893	4,105,117	24,715,738	78,919,781	67,129,119	1,320,013	8,233,268	198,791,216
1894	3,714,007	18,213,443	54,528,482	50,376,089	1,100,558	7,707,218	148,638,822
1895 1896	2,532,000 2,854,832	22,775,780 25,888,647	59,964,265 87,713,321	66,839,596 82,119,852	1,168,252 1,374,509	9,322,244 9,767,708	171,464,137 219,710,781
1897	2,736,211	26,669,466	97,456,807	104,666,956	3,800,872	7,717,351	252,624,402
1898	5,032,236	38,094,894	130,397,681	85,057,636	4,453,384	6,755,247	287,403,904
1899 1900	5,421,548 7,396,697	10,784,168 36,649,956	116,552,096 111,099,653	85,982,204 77,554,695	2,282,442 1,223,796	6,371,223 5,739,009	246,369,099 265,552,246
1901	7.939,149	45.521.951	64,101,873	76,340,619	1,287,111	3,583,753	228,561,477
1902	5,839,441	30,218,807	45,557,999	58,030,291	2,834,215	3.505.423	166,424,220
1903	5,834,871	24,369,548	90,179,115	63,539,179	2,923,573	2,986,816	210,255,151
1904 1905	7,267,896 7,361,867	17,957,416 13,922,714	75,184,758 91,153,342	47,303,901 68,131,725	1,567,273 1,152,019	5,802,856 7,374,037	180,521,736 212,862,238
1906	8,199,628	16,788,573	78,974,686	73,718,199	1,532,157	6,924,357	214,822,798
1907	9,231,693	24,314,892	95,770,779	68.897.313	1,887,535	6,196,708	238,609,846
1908 1909	9,180,355 8,316,943	22,579,044 23,484,171	69,692,749 72,835,839	79,857,557 77,288,653	1,279,276 903,569	8,063,151 8,556,086	222,783,375
1910	7,038,351	18,679,100	78,623,100	77,890,100	498,400	7.237.800	220,494,562 214,601,084
1911	5,781,092	23,339,500	87,930,600	77,428,500	823,500	5,892,000	221,429,012
1912	6,268,876	35,726,100	73,739,100	102,077,000	1,167,000	3,504,000	244,423,140
1913 1914	6,190,000 7,443,000	45,999,000 85,468,000	92,590,000 65,259,000	98,377,000 122,756,000	1,677,000 2,240,000	7,788,000 7,077,000	274,286,000 316,293,500
1915	7,674,000	55,576,000	73,667,000	122,469,000	3,993,000	8,852,060	299,090,000
1916	8,332,000	61,187,000	61,782,000	116,875,000	4,436,000	11,416,000	293,190,000
1917 1918	8,383,000 6,436,000	24,047,000 49,948,000	36,006,000 39,877,000	101,078,000 86,738,000	3,667,000 2,616,000	6,719,000 4,650,000	209 ,241,000 212,827 ,00 0
1919	6,582,000	61,903,000	28,834,000	74,137,000	6,399,000	13,376,000	214,268,000

Total shipments since 1855, 9,898,772,969 bu.

GRAIN IN STORE IN CHICAGO DURING 1918.

Statement of Grain in Public and Private Elevators in Chicago weekly, during 1918, as reported to the Secretary of the Chicago Board of Trade.

000 omitted

	19	18	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.		1918	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barle Bu.
Jan.	5		224		2,123		175	July	6. Public		924	666	275	
		Private Total	859 1,083	681 6 81	3,978 6,101	270 270	331 506		Private Total	28 28	3,265 4,189	1,613 2,279	127 402	
	12	Public	230 857	668	2,034 4,098	280	182 272		13 Public	29	866	681 1,799	274 110	
		Private Total	1,087	668		280	454		Private Total	29	3,708 4, 57 4	2,480	384	23
	19	Public	231 849	610	1,949 4,130	289	182 325		20. Public	170	928 3,638	617 1,343	274 125	21
		Private Total	1,080	610	6.079	289	507		Private Total	179 179	0.586	1,966	399	22
	26	Public Private	239 849	823	1,862 4,181	286	182 338		27 Public Private	264 1,094	1,195 3,512	505 1,041	274 137	17
		Total	1,088	823	6,043	286	520		Total	1,358	4,707	1,546	411	17
Feb.	$2\dots$	Public Private	233 828	1,079	1,737 4,176	263	178 357	Aug.	3 Public Private	993 3,592	1,256 3,031	593 1,141	$\frac{274}{144}$	15
		Total	1,061	1,079	5,913	263	535		Total	4,585	4,287	1,734	418	
	9	Public Private	221 777	1,348	1,669 4,151	228	159 355	-	10 Public Private	1,963 4,349	1,206 $2,457$	560 1,660	283 2 5 6	23
		Total	998	1,348	5,820	228	514		Total	6,312	3,663	2,220	539	24
	16	Public Private	221 767	1,526	1,508 4,298	215	173 351		17 Public Private	3,355 7,724	1,127 1,648	1,166 2,904	$\frac{288}{251}$	38
	00	Total	988	1,526	5,806	215	524		Total	11,079	2,775	4,070	539	39
	23	Public Private	226 711	1,962	1,423 4,098	194	129 336		24. Public Private	4,523 9,772	992 1,111	1,689 4,047	$\frac{312}{384}$	44
		Total	937	1,962	5,521	194	465		Total	14,295	2,103	5,736	696	44
Marci	1 2	Public Private	227 793	2,627	1,283 4,946	5 181	119 378		31. Public Private	4,413 9,856	942 988	3,392 5,447	$\frac{353}{423}$	55
		Total	1,020	2,627	6,229	186	497	C1	Total	14,269	1,930	8,839	776	57
	9	Public Private	234 751	3,224	1,305 5,453	47 131	113 453	Sept.	7 Public Private	4,407 10,046	858 1,403	3,580 6,594	376 610	55 55
	1.0	Total	985 247	3,224	6,758 1,486	178 131	566		Total 14 Public	14,453	2,261 699	10,174	986 390	61 4
	10	Public Private	774	3,672	5,542	143	110 511		Private	4,861 10,340	1,619	$3,772 \\ 6,424$	728	54
	02	Total	1,021 246	3,672	7,028 1,545	274 194	621	-	Total	15,201	2,318	10,196	1,118	58
	23	Public Private	709	4,235	5,286	150	93 607		21 Public Private	4,829 11,547	668 1,760	3,655 6,661	391 816	60
	20	Total	955 254	4,235 76	6,831 1,624	344 276	700 94		Total 28. Public	16,376	2,428	10,316 3,643	1,207	67
	δU	Public Private	688	4,685	4.993	189	724		Private	5,575 12,195	688 1,754	5,891	433 848	67
A:1	E.	Total Public	942 257	4,761 161	6,617 1,870	4 65 318	818 30	Oct.	Total 5 Public	17,770 6,091	2,442 665	9,534 2,944	1,281	76 14
April	0	Private	651	4,848	4,473	213	715	Oct.	Private	11,588	1,810	5,275	386 848	48
	12	Total Public	908 219	5,009 293	6,343 1,678	531 334	745 36		Total 12. Public	17,679 6,408	2,475 494	8,219 2,498	1,234 145	63 14
	10	Private	607	4,688	4,133	242	701		Private	11,492	1,986	4,763	369	46
	20	Total Public	826 212	4,981 503	5,811 1,524	576 326	737		Total 19. Public	17,900 6,723	2,480 389	7,261 2,201	514 104	61 18
	20	Private	569	4,412	3,183	206	626		Private	11,593	2,278	4,446	294	56
	97	Total Public	781 217	4,915 618	4,707 1,218	532 305	669 49		Total 26 Public	18,316 7,244	2,867 268	6,647 2,171	398 107	74 20
	21	Private	498	4,412	2,825	203	552		Private	11,927	2,111	4,441	310	68
May	4	Total Public	715 136	5,030 809	4,043 1,077	508 300	601 51	Nov.	Total 2 Public	7,667	2,379 258	6,612 1,756	417 89	88 34
		Private	455	3,913	2,370	171	513	1.01.	Private	12,493	1,915	4,373	350	1,01
	11	Total Public	5 91 119	4,722 895	3,447 992	471 300	564 42		Total 9. Public	20,160 7,846	2,173 207	6,129 1,773	439 100	1,35 40
		Private	444	3,422	2,480	194	488		Private	13,205	1,553	4,912	486	1,02
	18	Tetal Public	563 50	4,317 930	3,472 879	494 301	530 30		Total	21,051 7,975	1,760 207	6,685 2,206	586 100	1,43 45
		Private	376	3 ,5 93	2,039	188	428		Private	13,533	1,511	4,483	458	97
	25	Totale Public	426 47	4,523 933	2,918 1,017	489 292	458 28		Total 23 Public	21,508 5,799	1,718 155	6,689 2,271	558 117	1,43 47
		Private	308	2,987	2,096	172	345		Private	12,088	1.047	4,209	554	1,09
une	1	Total Public	355 13	3,920 905	3,113 1,754	464 278	373 12		Total 30 Public	17,887 4,622	1,202 90	6,480 2,232	671 169	1,57 44
		Private	243	2,824	1,682	148	358		Private	10.940	670	2,232 3,749	518	90
	8	Total Public	256 13	3,729 935	3,436 1,355	426 282	370 17	Dec.	Total 7 Public	15,562 4,912	760 39	5,981 1,583	687 205	1,34 44
	•	Private	122	2,935	1,843	156	330		Private	8,885	419	2,769	645	1,00
	15	Total Public	135	3,870 926	3,198 982	438 282	347 13		Total 14 Public	13,797 4,988	458 11	4,352 1,124	8 50 261	1,45 44
		Private	23	3,368	1,654	153	287		Private	7,867	511	3,696	693	1,06
	22	Total	23	4,294 927	2,636 804	435 275	300 13		Total 21 Public	12,855 5,409	522 1	4,820 1,833	954 261	1,51 41
		Private	20	3,375	1,447	138	248		Private	7,720	619	4,432	811	1,13
	29	Total Public	20	4,302 931	2,251 673	413 275	261		Total 28 Public	13,129 5,549	620 1	6,265 2,363	1,072 280	1,55 39
		Private	21	3,286	1,690	118	268		Private	7,530	393	4,818	939	1,23
		Total	21	4,217	2,363	393	271		Total	13,079	394	7,181	1,219	1,62

GRAIN IN STORE IN CHICAGO DURING 1919.

Statement of Grain in Public and Private elevators in Chicago weekly, during 1919, as reported to the Secretary of the Chicago Board of Trade.

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	19	19	Wheat Bu.	Coru Bu.	Oats Bu.	Rye Bu.	Barley Bu.		19	19	Wheat Bu.	Corn Bu.	Oats Bu.	Rye Bu.	Barley Bu.
Jan.	4	Private	8,128	1 289	2,303 4,982	322 1,076	394 1,312	July	5	Public Private	171	250 1,293	945 4,115	773 578	765 664
Jan.	11	Total Public Private		290 3 524	7,285 2,091 4,830	1,398 386 1,095	1,706 438 1,087	July	12	Total Public Private	171 119	1,543 356 1,508	5,060 728 4,547	1,351 637 343	719 747
Jan.	18	Total Public Private		527 58 977	6.921 1,707 4,889	1,481 438 1,368	1,525 359 1,152	July	19	Total Public Private	119 315	1,864 390 1,447	5,275 536 5,024	980 654 620	1,466 636 588
Jan.	25	Total Public Private	14,165	1,035 361 1,103		1,806 444 1,586	1,511 454 1,654	July	26	Total Public Private	315 205 2,075	1,837 263 1,045	5,560 936 5,346	1,274 776 637	1,224 530 660
Feb.	1	Total Public Private	14,551 6,157	1,464 337 848		2,030 852 2,113	2,108 627	Aug.	2	Total Public Private	2,280 463 4,647	1,308 225 715	6,282 1,279 5,526	1,413 890 731	1,190 393 610
Feb.	8	Total Public Private	14,794 6,264	1,185 231 698		2,965 918 2,527	1,878 2,505 759 2,001	Aug.	9	Total Public Private	5,110 945 6,239	940 122 476	6.805 1,027 5.175	1,621 1,072	1,003 304 540
Feb.	15	Total Public Private	15,058	929 205	6,081 1,362	3,445 1,039 2,863	2,760 724	Aug.	16	Total Public Private	7,184 1,087	598 53 274	6,202 714	785 1,857 1,184	844 207 462
Feb.	22	Total Public	15,525 6,451	804 1,009 261	4,582 5,944 1,516	3,902 1,070	1,863 2,587 631	Aug.	23	Total Public	5,485 6,572 1,345	327 40 125	5,106 5,820 1,367	898 2,082 1,270	669 122 340
Marc	h 1	Private Total Public	15,874 6,470	1,001 1,262 236	5,217 6,733 1,711	2,762 3,832 1,114	2,804 3,435 578	Aug.	30	Private Total Public	6,022 7,367 2,722	165 25	4,823 6,190 1,884	935 2,205 1,34 0	462 92 225
Marc	b 8	Private Total Public	6,456	648 884 218	5,070 6,781 1,567	2,929 4,043 1,097	1,801 2,379 533	Sept.	6	Private Total Public	3,880	143 168 37	5,014 6,898 2,183	1.023 2,363 1,328	317 51 223
Marc	b 15	Private Total Public	6,457	529 747 127	4,641 6,208 1,394	2,959 4,056 810	1,705 2,238 541	Sept.	13	Private Total Public	4,339	130 167 94	5,006 7,189 2,513	1,083 2,411 1,362	274 24
Marc	h22	Private Total Public	6,101	511 638 89	4,585 5,979 1,066	2,509 3,319 753	1,709 2,250 764	Sept.	20	Private Total Public	3,669	269 363 120	4,944 7,457 2,595	1,191 2,553 1,418	176 200 52 190
Marc	h 2 9	Private Total Public	5,885	412 501 68	4,354 5,420 800	2,289 3,042 769	1,791 2,555 837	Sept.	27	Private Total Public	2,943	506 626 324	4,853 7,448 2,682	868 2,286 1,421	242 95
April	5	Private Total Public	5,404	381 449 107	3,306 4,106 607	1,724 2,493 781	1,867 2,70 4 833	Oct.	4	Private Total Public	13,479 3,767	653 977 610	4,664 7,346 2,593	1,079 2,500 1,480	156 251 99 132
April	12	Private Total Public	4,909	309 416 99	3,317 3,924 470	1,833 2,614 823	2,051 2,884 891	Oct.	11	Private Total Public	15,133 4.733	582 1,192 442	4,534 7,127 2,499	1,067 2,547 1,491	231 98
April	19	Private Total Public	4,660	304 403 92	2,733 3,263 518	1,851 2,674 695	2,174 3,065 954	Oct.	18	Private Total Public	16,839 5,216	463 905 279	4,428 6,927 2,491	1,040 2,531 1,505	146 244 89 183
April	26	Private Total Public	4,046	480 572 195	2,679 3,197 936	952 1,647 771	2,246 3,200 973	Oct.	25	Private Total Public	5,688	447 726 263	4,450 6,941 2,371	1,031 2,5 3 6 1,601	272 72 185
May	3	Private Total Public	9,621 3,246	744 939 484	1,616	625 1,396 972	559	Nov.	1	Private Total Public	18.448 6,020	446 709 244	2,380	1,095 2,696 1,650	257 61
May	10	Private Total Public	4,085 7,331 2,197	958 1,442 515	2,378 3,994 1,518	552 1,524 1,048	2,026 2,585 362	Nov.	8	Private Total Public	18,616 6,182	349 5 93 211	4,677 7,057 2,287	1,092 2,742 1,708	195 256 87 170
May	17	Private Total Public	2,559 4,756 662	958 1,473 303	2,313 3,831 1,362	620 1,668 1,086	303	Nov.	15	Private Total Public	18, 651 6,181	225 4 36 167	4,618 6,905 2,153	1,134 2,842 1,738	257 155 139
May	24	Private Total Public	1,631 2,293 237	587 890 152	2,283 3,645 1,009	594 1,680 1,105	1,776 2,079 247	Nov.	22	Private Total Public	18,636 6,216	129 296 120	4,104 6,257 2,088	1,064 2,802 1,625	294 153 117
May	31	Private Total Public	1,183 1,420 149	250 4 02 405	1,995 3,004 835 1,929	585 1,69 0 1,109	1,479 1,726 255	Nov.	29	Private Total Public	18,277 5,965	267 387 97 369	1,910	1,066 2,691 1,625	270 171 118
June	7	Private Total Public Private	569 718 37 255	114 519 581 375	2,764 545 2,041	567 1,676 1,063 588	980 1,235 291 832	Dec.	6	Private Public	17,205 5,750	466 85 481	3,017 4,927 1,781	1,060 2,685 1,658	289 202 159
June	14	Total Public Private	292 6 218	956 594 708	2,586 500 1,758	1,651 1,054 340	1,123 333 730	Dec.	13	Private Total Public Private	16,839 5,679	566 73 558	2,745 4,526 1,590	1,060 2,718 1,516	361 236 125
June	21	Total Public Private	224 1 224	1,302 570 1,137	2,258 722 2,246	1,394 1,055 612	1,063	Dec.	20	Total Public	16,549 5,497	631 45	2,555 4,145 1,357	1,096 2,612 1,539	361 321 104
June	28	Total Public Private	225 199	1,707 484 1,070	2,968 903 3,641	1,667 1,127 559	1,222 689 694	Dec.	27	Private Total Public Private	16,008 5,356 10,274	678 723 54 870		1,103 2,642 1,528 1,038	425 415 110
		Total	199	1,554	4,544	1,686	1,383	1		Total	15.630	924	3,622	2,566	525

FLOUR AND GRAIN.

Weekly receipts at Chicago during 1919, as posted on the bulletin of the Exchange.

		Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Totals, Flour reduced to bushels.
January	4	167,000	1,016,000	1,052,000	1,333,000	182,000	406,000	4,741,000
	11	123,000	941,000	2,015,000	1,346,000	160,000	435,000	5,450,000
	18	147,000	799,000	2,602,000	1,620,000	228,000	565,000	6,476,000
P.1	25	160,000 132,000	666,000 690,000	1,770,000 771,000	1,721,000 1,411,000	306,000 674,000	843,000 776,000	6,026.000
February	8	92,000	943,000	687,000	863,000	621,000	538,000	4,916,000 4,066,000
	15	103,000	674,000	1,467,000	1,143,000	285,000	434,000	4.466.000
	22	76,000	509,000	737,000	1,006,000	77,000	514,000	3,185,000
March	1	112,000	639,000	913,000	1,333,000	93,000	486,000	4,868,000
	8	82,000	315,000	764,000	850,000	65,000	808,000	3,151,000
	15	144,000	314,000	814,000	825,000	250,000	662,000	3,513,000
	22 29	167,000	280,000	931,000 962,000	690,000 989,000	200,000	1,055,000	3,908,000
April	5	211,000 203,000	215,000 214.000	949,000	1.041.000	402,000 434,000	713,000 1,046,000	4,230,000 4,598,000
April	12	218,000	199,000	1,003,000	1,041,000	347,000	1,054,000	4,633,000
	19	205,000	247,000	1,467,000	1,242,000	245,000	721,000	4,844,000
	26	218,000	286,000	1,578,000	1,452,000	136,000	595,000	5,028,000
May	3	201,000	330,000	2,023,000	1,672,000	188,000	558,000	5,676,000
	10	204,000	270,000	680,000	1,409,000	170,000	485,000	3,922,000
	17	207,000	395,000	627,000	1,437,000	65,000	449,000	3,904,000
	24	208,000	546,000	448,000	1,129,000	29,000	413,000	3,501,000
	31 7	176,000 218,000	394,000 424,000	892,000 3,016,000	1,116,000 2,251,000	43,000 54,000	517,000 837,000	3,754,000 7,563,000
June	14	175,000	201,000	2,378,000	2,534,000	29,000	855,000	6,785,000
	21	171,000	149,000	1,229,000	2,398,000	43,000	865,000	5,454,000
	28	165,000	75,000	1,275,000	2,557,000	33,000	878,000	5,561,000
July	5	103,000	54,000	883,000	1,535,000	24,000	557,000	3,616,000
	12	173,000	151,000	1,214,000	2,260,000	40,000	932,000	5,375,000
	19	115,000	1,336,000	1,312,000	2,357,000	76,000	527,000	6,126,000
	26	145,000	3,476,000	985,000	3,010,000	201,000	566,000	8,890,000
August	2 9	129,000 159,000	6,443,000 5,100,000	971,000 585,000	3,362,000 2,979,000	225,000 224,000	409,000 357,000	11,991,000 9,960,000
	16	216,000	4,921,000	373,000	2,073,000	165,000	278,000	8,782,000
	23	228,000	4,878,000	766,000	3,248,000	163,000	256,000	10,337,000
	30	229,000	4,436,000	1,273,000	2.879.000	138,000	333,000	10,090,000
September	6	215,000	4,303,000	1,718,000	2,327,000	78,000	344,000	9,738,000
	13	247,000	4,691,000	2,142,000	1,857,000	61,000	402,000	10,264,000
	20	286,000	5,097,000	1,869,000	2,120,000	82,000	290,000	10,745,000
N. 4 . 1	27	235,000	4,961,000	1,400,000	1,898,000	84,000	230,000	9,631,000
October	11	269,000 239,000	3,342,000 2,719,000	1,027,000 832,000	2,076,000 2,090,000	44,000 62,000	272,000 278,000	7,971,000 7,056,000
	18	252,000	1.934.000	1,247,000	2,198,000	145,000	187,000	6,845,000
	25	270,000	1,410,000	1,209,000	1,956,000	126,000	210,000	5,926,000
November	1	287.000	1,042,000	986,000	2,044,000	91,000	273,000	5,728,000
	8	278,000	959,000	752,000	1,629,000	87,000	200,000	4,878,000
	15	320,000	809,000	906,000	1,216,000	78,000	196,000	4,845,000
	22	267,000	658,000	1,631,000	1,275,000	65,000	288,000	5,118,000
December	29	266,000 229,000	826,000 705,000	1,488,000 1,328,000	1,154,000 1,229,000	33,000 38,000	276,000 289,000	4,974,000 4,624,000
Jecember	13	252,000	409,000	1,612,000	1,129,000	68,000	184,000	4,536,000
	20	236,000	292,000	1,597,000	1,151,000	63,000	199,000	4,364,000
	27	262,000	355,000	1,634,000	1,028,000	85,000	225,000	4,506,000
		-0-,000	333,330	_,,	_,0_0,000	0-,000	,	-,000,00

FLOUR AND GRAIN.

Weekly shipments from Chicago during 1919, as posted on the bulletin of the Exchange.

	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Totals, Flour reduced to bushels
January 4	103,000	776,000	441,000	1,223,000	10,000	203,000	3,116,000
	130,000	815,000	332,000	1.254.000	8,000	186,000	3.180.000
	94,000	675,000	742,000	1,349,000	9,000	244,000	3,441,000
	65,000	269,000	929,000	1,227,000	41,000	196,000	2,955,000
February 1	70,000 45,000	227,000 215,000	907,000 662,000	1,559,000 1,319,000	8,000 8,000	167,000 151,000	3,183,000 2,547,000
	52,000	119,000	442,000	792,000	0,000	106,000	1,693,000
22	32,000	108,000	464.000	658,000		353,000	1,428,000
March 1	73,000	203,000	457,000	624,000	4,000	753,000	2,370,000
	65,000	132,000	350,000	1,134,000	6,000	321,000	2,236,000
	88,000	140,000	311,000	1,218,000	278,000	231,000	2,564,000
$\begin{bmatrix} 22 \\ 29 \end{bmatrix}$	127,000 132,000	404,000 921,000	377,000 339,000	1,017,000 1,628,000	803,000 520,000	204,000 358,000	3,376,000 4,360,000
April	135,000	688,000	357,000	1,518,000	976,000	209,000	4,355,000
12	99,000	1,325,000	387,000	1,284,000	151,000	262,000	3,854,000
	127,000	913,000	351,000	1,422,000	838,000	252,000	4.348,000
26	99,000	1,404,000	419,000	820,000	675,000	210,000	3,973,000
May	113,000	1,777,000	817,000	1,097,000	336,000	1,006,000	5,541,000
	116,000	2,292,000 2,273,000	924,000 607,000	1,438,000 1,511,000	78,000 28,000	174,000 388,000	5,428,000 5,392,000
$\begin{array}{c cccc} \dots & 17 \\ 24 \end{array}$	130,000 122,000	1,177,000	627,000	1,740,000	25,000	311,000	4,429,000
31	75,000	746,000	263,000	1,605,000	11,000	334,000	3,297,000
June 7	149,000	576,000	316,000	1.145.000	22,000	617,000	3,346,000
	118,000	252,000	795,000	1,983,000	71,000	573,000	4,205,000
21	116,000	123,000	709,000	1,948,000	11,000	448,000	4,461,000
July 28	99,000 67,000	77,000 56,000	370,000 364.000	942,000 856,000	43,000 146,000	326,000 254,000	2,203,000 1,977,000
July 5	100,000	122,000	597,000	1,863,000	387,000	381,000	3,800,000
19	63,000	87,000	379,000	1,499,000	6,000	597,000	2,853,000
	76,000	547,000	521,000	1,669,000	5,000	467,000	3,551,000
August	86,000	1,071,000	715,000	1,467,000	16,000	209,000	3,875,000
9	86,000	2,979,000	571,000	2,642,000	9,000	228,000	6,826,000
$egin{array}{cccccccccccccccccccccccccccccccccccc$	147,000 243,000	4,880,000 4,504,000	447,000 286,000	1,841,000 1,549,000	7,000 14,000	221,000 180,000	8,058,000 7,626,000
30	154,000	1,885,000	384,000	1,571,000	12,000	270,000	4,815,000
September 6	134,000	1,060,000	476,000	1,602,000	11,000	94,000	3,846,000
	149,000	2,432,000	534,000	1,614,000	31,000	108,000	5,389,000
20	181,000	4,788,000	907,000	1,431,000	4,000	168,000	8,112,000
October 27	145,000 168,000	4,620,000 4,494,000	502,000 577,000	1,434,000 1,611,000	28,000 45,000	247,000 144,000	7,483,000 8,627,000
11	189,000	628,000	575,000	1,830,000	69,000	82,000	4,034,000
	155,000	642,000	639,000	1,685,000	11,000	150,000	3,825,000
25	180,000	1,317,000	868,000	1.685.000	3,000	131,000	4,814,000
November 1	169,000	1,075,000	700,000	1,808,000	3,000	81,000	4,436,000
	127,000 198,000	528,000 843,000	517,000	1,673,000	104,000	75,000	3,469,000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	245,000	625,000	312,000 371,000	1,573,000 1,758,000	10,000 4,000	64,000 96,000	3,692,000 3,956,000
22 29	199,000	1,834,000	697,000	1,426,000	189,000	83,000	5.124.000
December 6	191,000	802.000	743,000	1,273,000	23,000	137,000	3,827,000
	203,000	446,000	685,000	1,063,000	164,000	154,000	3,426,000
20	150,000	519,000	897,000	1,098,000	11,000	124,000	3,324,000
27	124,000	374,000	649,000	988,000	62,000	90.000	2,731,000

LIVE STOCK RECEIVED AT CHICAGO

Receipts of Live Stock at the Union Stock Yards, Chicago for 54 years

	Cattle	Calves	Hogs	Sheep	Horses
1865 5 days	613		17,764	1,433	
1866	393,007		961.746	207.987	1,553
1867	329,188		1,696,738	180,888	847
1868	324,524		1,706,782	270,891	1,902
1869	403,102 532,964		1,661,869 1,693,158	340,072	1,524 3,537
871	543,050		2,380,083	349,853 315,053	5,963
872	684,075		3,252,623	310,211	12,145
873	761,428		4,437,750	291,734	20,280
874	843,966		4,258,379	333,655	17,588
875	920,843		3,912,110	418,948	11,346
876	1,096,745		4,190,006	364,095	8,159
877	1,033,151		4,025,970 6,339,654	310,240 310,420	7,874 9,415
879	1,083,068 1,215,732		6,448,330	325,119	10,473
880	1,382,477		7.059.555	335,810	10,398
881	1.498.550	48,948	6,474,844 5,817,504	493,624	12,909
882	1,582,530 1,878,944	24,965	5,817,504	628,887	13,856
883	1,878,944	30,223	5,640,625	749,917	15,255
884	1,817,697	52,353 58,500	5,351,967	801,630 1,003,598	18,602 19,356
886	1,905,518 1,963,900	51,290	6,937,535 6,718,761	1,003,598	27,599
887	2,382,008	65,859	5,470,852	1,360,862	46,404
888	2.611.543	96,086	4.921.712	1.515.014	55,333
889	3,023,281	122,968 175,025	5,998,526	1,832,469	79,926
890	3,484,280	175,025	7,663,829	2,182,667	101,566
891	3,250,359	205,383	8,600,805	2,153,537	94,396
892 893	3,571,796 3,133,406	197,576 210,557	7,714,435 6,057,278	2,145,079 3,031,174	86,998 8 2,492
894	2,974,363	160,949	7,483,228	3,099,725	97,415
895	2.588.558	168.740	7,885,283	3,406,739	113,193
896	2,600,476	138,337	7,659,472	3,590,655	105,978
897	2.554.924	122,976	8,363,724	3,606,640	111,601
898	2,480,897	132,733	8,817,114	3,589,439	118,754
899 900	2,514,446 2,729,046	136,676 136,310	8,177,870 8,109,064	3,682,832 3,548,885	111,611 99,010
901	3,031,396	181.824	8,290,494	4,044,095	109,353
902	2.941.559	251,747	7.895.238	4.515.716	102,100
903	3,432,486	271,743	7,325,923	4,582,760	100,603
904	3,259,185	267,499	7,238,746	4,504,630	105,949
905	3,410,469	380,835	7,725,738	4,736,558	127,250
906	3,329,250 3,305,314	413,269 421,934	7,275,063 7,201,061	4,805,449 4,218,115	126,979 102,055
908	3,039,206	421.671	8,131,465	4,351,889	92,138
909	2,929,805	409,714	6,619,018	4.441.424	91,411
910	3,052,958 2,931,831	499,941	6,619,018 5,586,858 7,103,360	5,229,294	83,439
911	2,931,831	521,512	7,103,360	5,736,244	104,545
912	2,652,342	505,401	7.180.967	6,055,546	92,977
913	2,513,074 2,237,881	375,382 363,614	7,570,938 6,618,166	5,902,798 5,378,345	90,615 106,282
15	2,262,752	422,221	7,652,071	3,510,015	165,253
916	2,730,176	519,624	9.188.224	4.291.024	205,449
917	3,209,427	610,844	7,168,852	3,595,228	107.311
918	3,789,922	610,844 657,767	7,168,852 8,614,190	4.629.438	87,820
919	3,502,400	751,008	8,672,476	5,243,957	45,762
Total	119,655,888	10,584,004	336,956,793	137,871,395	3,582,558

Total value of Live Stock received for 54 years, \$13,379,081,914.

LIVE STOCK SHIPPED FROM CHICAGO
Shipments of Live Stock from the Union Stock Yards, Chicago, for 54 years

	Cattle	Calves	Hogs	Sheep	Horses		
865	5 days-No Sh	pments.					
866	263,693	[482,875	75,447	162 387		
867	203,580		758,789	50,275	387		
868	215,987	1	1,020,329	81,634	2,185		
869	294,717	1	1.086.305	108,690	1,538		
870	391,709	1	924,453	116,711	3,488		
871	401,927		1,162,286	135,084	5,482		
872	510,025		1,835,594	145,016	10.625		
873	574,181		2,197,557	115,235	18,540		
374	622,929		2,330,361	180,555	16,608		
375	696,534		1.582.643	243,604	11.129		
376	797,724		1,131,635	195,925	6,839		
377	703,402		951,221	155,354	6,598		
378	699,108		1.266,906	156,727	8,176		
379	726,903		1,692,361	159,266	9,289		
380	886.614		1.394.990	156,510	8.713		
881	938,713	33,465	1,289,679	253,938	11.108		
382	921,009	10,229	1,747,722	314,200	12,788		
883	921,009 966,758	12,671	1,319,392	374,463	14,698		
204	791,884		1,319,392	290,352	18,247		
884		31,089			18.582		
885	744,093	33,610	1,797,446	260,277			
386	704,675	18,657	2,090,784	266,912	26,388		
887	791,483	15,956	1,812,001	445,094	46,155		
388	968,385	23,663	1,751,829	601,241	52,866		
889	1,259,971	35,576	1,786,659	711,315	73,311		
390	1,260,309	61,466	1,985,700	925,854	94,362		
391	1,066,264	48,331	2,962,514	688,205	87,273		
392	1,121,675	31,004	2,926,145	483,368	74,368		
393	900,163	13,832	2,149,410	442,865	70,011		
394	950,738	11,888	2,465,058	333,398	90,441		
395	785,092	9,882	2,100,613	474,646	109,146		
396	818,326	6,457	1,896,312	561,239	98,445		
897	843,392	11,217	1,629,984	638,110	101,006		
398	865,642	27,844	1,340,544	543,425	102,234		
399	811,874	18,187	1,689,439	386,991	100,047		
000	934,649	14,060	1,452,183	487,254	91,703		
01	1.031.576	19.387	1.300,962	763,292	102,738		
02	909,915	26,770	1.251.798	831,728	96,432		
03	1,269,455	26,244	1,237,554	1,000,109	94,768		
904	1,326,332	23,416	1,626,022	1,362,270	98,032		
005	1,410,213	26.827	2,028,106	1,355,865	108,633		
06	1,352,998	23,325	1,742,606	1,341,273	106,604		
07	1,452,074	24.837	1.711.902	1.148.724	85.534		
08	1.355.336	31.342	1.869.758	1.214.072	76.021		
09	1,267,679	29,576	1,663,993	940,321	75,976		
10	1,311,884	35,199	1,202,390	1,493.948	67,110		
11	1,216,552	27,951	1,526,722	1,283,423	89,924		
	971.206	22,469	1,572,652	1,174,673	80,691		
12	982,449	18.461		1,449,692	81.495		
13	982, 44 9 807,111	16,709	1,672,646	1,449,692	94.335		
14			1,290,712				
15	381,703	10,342	1,132,946	258,005	148,442		
16	701,672	24,545	1,404,727	829,405	193,290		
17	835,027	32,171	1,219,328	836,426	100,103		
018	989,871	35,438	970,864	1,205,210	87,057		
919	1,171,167	50,340	1,100,635	1,309,005	43,492		
m . 1	47 170 040	074 400	04.000.025		0.000.017		
Total	47,178,348	974,433	84,930,657	32,629,885	3,233,615		

RECAPITULATION

Receipts of Live Stock of all kinds during 54	years
Cattle	
Calves	
Sheep	
1101865 9,002,000	
	608,659,638
Shipments of Live Stock of all kinds during 54	years
Cattle 47,178,348	
Calves 974,433	
Hogs 84,930,657	
Sheep	
Horses 3,233,615	
-	
	168,946,938
Grand total handled by the Union Stock Yards	•
since its establishment	777,606,576

GRAIN RECEIPTS AND SHIPMENTS BY CROPS

Statement showing the receipts and shipments of grain at and from Chicago BY CROP YEARS since 1886. 000 omitted.

Bu. Bu. Bu. Bu.	N ding er 1	OATS ears Ending August 1	Year	CYE s Ending uly 1	BARLEY Years Ending August 1			
1888. 20,068 22,894 64,899 1889. 12,521 12,670 82,451 1890. 19,668 14,149 96,256 1891. 15,427 19,890 68,122 1892. 46,520 41,117 80,761 1893. 60,895 42,890 84,314 1894. 21,152 19,203 71,353 1895. 23,215 21,545 58,405 1896. 21,842 23,272 92,819 1897. 18,108 23,622 113,031 1898. 37,816 37,677 123,158 1 1899. 36,406 22,957 139,443 1 1900. 28,089 14,947 130,709 1 1901. 52,896 47,017 97,176 1 1902. 45,229 38,614 46,143 1 1903. 36,726 26,752 96,942 1 1904. 25,498 20,608 85,799 <td></td> <td>ecived Shipped Bu. Bu.</td> <td>Receiv Bu.</td> <td>Shipped Bu.</td> <td>Received Bu.</td> <td>Shipped Bu.</td>		ecived Shipped Bu. Bu.	Receiv Bu.	Shipped Bu.	Received Bu.	Shipped Bu.		
1909. 21,896 21,013 92,486 1910. 27,914 21,051 96,735 1911. 28,902 17,209 113,808 1912. 36,393 29,004 109,152 1913. 44,180 43,115 131,428	48,997 4 60,670 4 88,158 5 95,010 6 62,159 6 62,159 6 62,556 8 75,241 8 75,241 8 756,718 6 87,253 9 92,838 11 123,309 11 125,763 11 10,402 11 71,360 4 44,025 7 87,549 9 73,836 7 92,777 7 80,417 10 95,795 9	12,499 35,36 19,482 41,02 10,031 43,55 17,896 67,95 17,856 57,30 11,182 79,72 11,172 64,69 17,549 57,80 12,928 55,91 12,928 55,91 13,197 81,56 11,508 83,34 10,820 85,09 11,006 58,98 16,240 65,48 11,641 50,20 11,606 58,98 11,641 50,20 10,0594 81,44 12,526 69,19	66 99.13 1,08 2,88 3,69 2,99 88 3,00 1,68 1,4,00 5,11 1,99 1,55 2,8 1,31 2,4,31 1,2,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1	01 589 99 917 23 2,253 3,77 2,446 28 8,027 20 2,198 44 1,048 1,110 31 1,088 73 2,024 07 4,198 22 1,635 32 1,435 31 1,625 30 3,614 67 1,655 43 1,256 53 1,256	12,322 12,116 13,118 15,164 16,147 15,005 15,604 12,350 13,153 17,469 16,675 16,803 17,030 19,082 14,486 16,383 19,504 24,159 26,486 25,911 20,964	7,080 7,566 8,240 8,617 7,957 10,693 9,470 6,602 7,262 10,500 9,902 7,368 6,257 7,352 3,846 4,052 3,219 4,205 5,516 8,411 8,657		
1915. 107,718 90,638 116,348 1916. 84,800 61,713 100,763 1917. 56,647 47,225 78,690	74,373 8 72,605 8 92,562 10 72,840 8 94,311 14 57,329 10 80,493 14 62,433 15 40,559 14	77,974 75,32 34,878 75,00 88,950 74,68 88,950 89,61 77,025 70,10 47,105 116,27 95,738 98,43 12,976 129,88 50,478 122,72 44,797 107,63 34,315 86,74	1,5 1,3 1,7 1,1 1,1 1,7 2,0 1,7 3,2 3,3 3,2 3,5 3,6 3,1 5,4	33 1,114 62 609 22 525 77 924 90 1,766 06 1,620 44 2,506 52 4,646 53 4,480	20,104 20,677 31,814 25,033 25,418 33,147 26,669	7,112 9,127 7,197 6,961 3,842 7,316 5,725 8,502 11,816 7,447 6,071		

GRAIN INSPECTION AT CHICAGO.

Number of cars inspected on arrival by months for six years.

		1	9 19.				1918.									
	Wheat Cars	Corn	Oats Cars	Rye Cars	Barley Cars	Total all kinds Cars		Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Tota all kin Cara			
anuary	1,890	5,561		1,238			January	158	3,959	2,341	99		7,1			
chruary		2,654					February	212		3,669	140					
March	581 354						March	296			453					
April 42y	271						April May	161 148	5,246		219 98					
ube	287		4,100			6,337 11,515	June.	67	3,250 5,416		66					
ulv		3,266		460		17,047	July	6,282	7,331	5,802	203	109	19,7			
ugust	15.156	2,159				23,354	August	21,275	3,603	11,275	725					
eptember	13,658			271		23,174	September	10,846	7,232	4,779	641	610				
ctober	5,658	3,126		347		13,368	October	4,008	8,266	4,505	289	1,355	18,4			
lovember	1,824			211		8,104	November	3,695	4,088	4,737	617	933	14,0			
ecember	871	4,736	2,282	267	594	8,750	December	3,769	3,760	4,876	586	1,164	14,1			
Total	49,472	45,025	35,262	5,637	12,470	147,866	Total	50,917	67,199	57,067	4,136	8,262	187,5			
	•	18	917.	<u>'</u>	<u></u>				1	916.		•				
	1											,	,			
	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total all kinds		Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Tota all kin			
						Cars		Cars	Cars	Cars	Cars	Cars	Care			
anuary	1,321	7,301	3,605	319		13,920	January	3,667	7,864	5,091	193	1,892	18,7			
ebruary	1,159	4,721	2,810	110	774	9,574	February	4,738	10,635	5,190	278	1,557	22,3			
Iarch	1,439	4,703	4,542	201	985	11,870	March	6,292	5,505	3,086	157	1,488	16,5			
pril	1,493	2,824	4,185	214	860	9,576	April	4,942	2,901	3,751	182	844	12,6			
[ay	1,549	3,540	3,748	104	453	9,394	May	2,681	4,873	7,782	134	781	16,2			
ıne ıly	838 577	4,648 2,846	3,866 3,273	79 46	375	9,806	June	1,419	2,494	3,453	181	704	8,2			
ugust	2,432	2,467	7.688	362	369 858	7,111 13,807	July August	2,045	7,547 4,339	3,722	98 270	1,165 1,236	14,5 28,3			
eptember	1,520	2,021	7,124	417	1,407	12,489	September	6,447 2,798	6,927	16,077 6,453	349	2,064	18,5			
ctober	1,776	2,103	6,314	471	1,692	12,356	October	3,024	3,450		455	2,586	18,3			
ovember	1,555	3,503	5,360	321	1,524	12,263	November	1,787	5,953	5,112	353	2,012	15,2			
ecember	551	4,520	3,942	299	1,252	10,564	December	1,362	7,024	3,543	438	1,680	14,0			
Total	16,210	45,197	56,457	2,943	11,923	132,730	Total	41,202	69,512	72,120	3,088	18,009	204,9			
	· · · · · · · · · · · · · · · · · · ·	19	015.						18	914.						
	Wheat	Corn	Oats	Rye	Barley	Total		Wheat	Corn	Oats	Rye	Barley	Tota			
	Cars	Cars	Cars	Cars	Cars	all kinds Cars		Cars	Cars	Cars	Cars	Cars	all kin Cara			
nuary	3,211	14,290	5,663	317	1,158	24,639	January	1,662	6,418	3,388	75	1,208	12,7			
bruary	3,355	6,468	5,288	160	1,058	16,329	February	2,565	6,128	2,519	62	878	12,1			
arch	2,159	3,009	5,542	103 135	1,102	11,915	March	1,120	5,535	3,404	81	1,062	11,2 5,3			
orilay	1,788 3,452	2,619 2,676	2,724 2,472	106	590 640	7,856 9,346	April May	915	1,454	2,232	32 53	741	5,3			
ne	1,586	3,220	2,727	110	872	8,515	June	3,778 1,174	2,069 7,154	2,748 4,461	71	585 921	9,2			
ly	3,698	4,253	3,456	85	567	12,059	July	17,213	3,778	5,137	83	346	13,7 26,5			
igust	9,776	4,114	8,743	420	429	23,482	August	10,873	6,610	12,141	153	331	30,1			
ptember	6.423	6,112	8,160	520	991	22,206	September	8,602	5,292	8,305	277	1,855	24,3			
tober	2,725	4,885	5,567	404	1,529	15,110	October	5,515	3,740	8,347	255	2,115	19,9			
ovember	4,594	5,351	6,689	742	2,098	19,474	November	9,458	7,932	5,471	244	1,564	24,6			
cember	4,870	6,571	3,937	387	2,091	17,856	December	5,321	17,289	5,941	444	1,435	30,4			
Total	47,637	83 568	an one	3 490	13,125	188,787	Total	68,196	72 200	64,094	1.000	13,041	220,5			

STATE INSPECTION AND WEIGHING RATES

FOR "IN" INSPECTION:

On all wheat and corn or other grain where moisture test of same is now or hereafter required or given, one-half cent (½c) per bag.

1F IN BULK:

One dollar (\$1.00) per carload. Twenty-five cents (25c) per wagon or cartload, Seventy-five cents (75c) per one thousand (1,000) bushels from boats. On all other grains, where no moisture test is required or given, one-half cent (1/2c) per bag. IF IN BULK:

Seventy-five cents (75c) per carload. Twenty-five cents (25c) per wagon or cartload, Fifty cents (50c) per one thousand (1,000) bushels from boats.

FOR "OUT" INSPECTION:

On all wheat or corn or other grains where moisture test of same is now or hereafter required or given, one-half cent (½c) per bag. IF IN BULK:

One dollar (\$1.00) per carload,

Seventy-five cents (75c) per one thousand (1,000) bushels to boats,
Twenty-five cents (25c) per wagon or cartload,
On all other grains where no moisture test is required or given, one-half cent (½c) per bag. IF IN BULK:

Seventy-five cents (75c) per carload, Fifty cents (50c) per one thousand (1,000) bushels to boats. Twenty-five cents (25c) per wagon or cartload.

WALTER E. SCHMIDT, Chief Inspector, 715 Insurance Exchange Bldg.

Department of Grain and Commerce in charge of grain inspection: WILLIAM H. Boys, Director. JAMES BALDWIN, Assistant Director.

Registrar:

GUSTAVE HETZEL, 764 Insurance Exchange Bldg.

Committee of appeals on grain inspection:

SAMUEL H. SMITH.

WALTER METCALF.

WM. HUNT.

BOARD OF TRADE DEPARTMENTS

Grain sampling and seed inspection department: HENRY ULRICH, Chief Grain Sampler.

Forty (40) cents per carload for sampling grain, and the moisture test on same to be charged at the rate of fifteen (15) cents per car.

Thirty (30) cents per 1,000 bushels for sampling grain loaded into or unloaded from vessels. Sampling bulkhead cars to be at the rate of two (2) cars for bulkhead samples, and moisture test to be fifteen (15) cents for each bulkhead test.

Special car sampling to be arranged as per special agreement. Special moisture testing to be twenty-five (25) cents per sample. Sampling of bulk and sacked seeds as follows:

SCALE OF PRICES. TIMOTHY. CLOVER AND OTHER SEEDS.

1 to 5 bags\$0.25	1 to 5 bags\$0.25
6 to 15 bags	6 to 15 bags
16 to 30 bags	
31 to 60 bags	
61 to 125 bags 1.50	61 to 100 bags
126 to 200 bags	101 to 125 bags
201 to 300 bags 3.00	126 to 160 bags
301 to 350 bags 3.50	161 to 175 bags
351 to 425 bags 4.25	176 to 200 bags
426 to 500 bags 5.00	201 to 225 bags
501 and up 1¼c per bag.	226 to 250 bags 3.25
Bulk Seed	251 and up, $1\frac{1}{2}$ c per bag.

FLAXSEED

HENRY ULRICH. Chief Inspector

TIENKI CERICI, Chiej Inspector.	
For inspecting flax seed received in bulk—for each carload of one grade	7 5
For inspecting flaxseed received in bulk—where two or more grades are found in the same car—	
for each grade	
For each one thousand bushels from elevator or warehouse to lake transportation	
For each bag lot of 100 bags or under	50
For each additional bag over 100 bags.	½°C
For each wagon-load*	
No inspection charge less than	50
*Four wagon-loads to be counted as equal to 1 carload.	

BOARD OF TRADE DEPARTMENTS—Continued

WEIGHING DEPARTMENT

H. A. Foss, Weighmaster and Custodian.

WEIGHING CHARGES.

Grain, by cargo, from elevator to vessels, per M bu	20 20 20 75 60 05
PROVISION INSPECTION DEPARTMENT.	
HARRY BOORE, Chief Inspector and Registrar.	
For inspecting S. P. meats—for each additional tc	00 30 00 25 00 50
In case the whole of the lot is inspected, not including labor and coopering: For inspecting beef and pork, per brl	12½ 15 17½ 12½ 17½ 05 06 05 12½ 12½ 50
FLOUR.	
JOHN T. CANVIN, Chief Inspector.	
For inspecting flour, per brl	02 01

TRANSPORTATION DEPARTMENT.

JOHN S. BROWN, Manager.

GRAIN INSPECTION AT CHICAGO

WALTER E. SCHMIDT, Chief Grain Inspector, Illinois State Grain Inspection Department.

Number of Cars inspected on arrival, by months, during 1919.

WHEAT

		W	inter	Whe	at—C	Cars		Spring WheatCars							Mixed Wheat—Cars						
Months	No. 1 Winter		No. 2 Winter	No. 3 Winter	No. 4 Winter	Low Grades.	Total	No. 1 Spring	No. 2 Spring	No. 3 Spring	No. 4 Spring	Low Grades	Total	No. 1	No. 2	No. 3	No. 4	Low Grades	Total	Total	
January February March April May June July August September October November December	6	2 6 5 9 8 5 4 4 4 1 4 1 6	305 173	77 43 17 1 1 1 1071 3249 3971 1563 505 168	69 43 8 5 3 273 1242 1669 686 189 63	73 50 9 2 8 5 75 373 653 534 151 64	610 300 83 37 30 77 6217 10463 11053 4465 1199 426	420 371 84 74 69 59 58 326 183 75 33 60	326 119 67 56 54 77 527 226 98 40	177 243 195 49 30 23 67 1058 427 239 99 86	100 111 37 24 8 9 23 551 372 151 91 72	108 93 34 37 51 28 27 176 255 132 93 61	1144 369 251 214 173 252 2638 1483 695 356	70 36 4 2 8 146 181 181 95 13	31 16 4 11 426 953 358 148 68	36 38 25 20 9 12 109 702 389 187 97 53	22 28 13 6 2 27 176 184 79 44 30		222 231 129 66 27 778 2055 1122 498 269 126	1890 1675 581 354 271 287 7247 15156 13658 5658 1824 871	
Total, 1919 Total, 1918 Total, 1917 Total, 1916	2212 12	8 42	98	2203 3949	767 1683	913 3 1644 1	34960 39602 11693 32900	1812 4848 959 2588	2185 911	1515 845	683 741	564 845	8952 9795 4301 8303	665	497	1737 161 29	613 80 19		5560 1520 216	49472 50917 16480 41203	
						-				Corn	—Car	rs		4							
Months	No. 1 Yellow	No. 2 Yellow	No. 3 Yellow	No. 4 Yellow	No. 5 Yellow	No. 6 Yellow	No. 2 White	No. 3 White	No. 4 White	No. 5 White	No. 6 White	,	No. 2 Mixed	No. 3 Mixed	No. 4 Mixed	No. 5 Mixed	No. 6 Mixed		Low Grades	Total	
January February March April May June July September October November December	4 70 184 206 423 1340 673 226 31	13 2 10 203 341 1434 772 431 871 573 262 59		525 569 664 100 42 32 22 59 72 671	5 421 9 302 1 75 0 21 2 13 2 11 2 14 0 30 5 50 348	93 48 106 51 154 195 76 136 76 67	92 152 582 406 217	48 77 78 652 308 163 33 20 69 52 137 269	655 379 264 256 33 17 17 5 18 34 333 523	244 133 3 1 2 11	0 88 11 66 77 77	03 78 41 54 38 87 69 19 54 28 19	14 10 17 61 176 768 345 313 961 457 219 22	70 83 143 310 276 292 85 80 171 174 119 114	231 189 347 207 39 50 39 28 62 53 199 483	397 233 279 55 22 11 11 20 23 143 373	7 6 7 5 22 24 16 16 16 4 4	6 5 2 7 1 2 2 9 5 0	442 181 171 416 233 833 713 259 234 152 86 47	5561 2654 2654 4664 2433 5299 3266 2159 5085 3126 3388 4736	
Total, 1919	3157	4971	3784	5043	2211	1447	2824	1906	2534	145	3 70	04 3	3363	1917	1927	1576	134	1 :	3767	450 25	

GRAIN INSPECTION—Continued

				O	ats—C	ars						R	ye-(Cars]	Barle	y—C:	ars		
Months	No. 1 White	No. 2 White	Standard	No. 3 White	No. 4 White	No. 2 Mixed	No. 3 Mixed	No. 4 Mixed	Low Grades	Total	No. 1	No. 2	No. 3	No. 4	Low Grades	Total	No. 1	No. 2	No. 3	No. 4	Feed	Rejected	Low Grades	Total
January. February. March. April. May. June. July. August. September. October. November. December.	51 51 51 41 55 58 54 118	916 533	700 752 541 971 947 933	757 697 1038 1192	306 137 96 127 120 401 516 350 136 158 95 64	12 13 8 19 25 26 59 38 34 21 13	···i	1 2 1 5 2 8 2 1 2	54 18 14 20 15 33 67 63 39 28 13	1391 2244 2375 4100 4771 4874 3455 3712	2 7 1 49 30	514 155 454 231 76 284 402 150 197	74 131 43 53 93 192 71 98 77	93 81 25 75 14 12 24 42 28 32 25 36	15 4 7 2 7 10 11 15 13 5	260 674 291 148 460 677 271 347 211		7 11 21 3 15 7 41 42 9 5	404 354 1053 822 470 947 621 185 269 193 233 236	663 413 424 600 325 507 390 145 261 221 303 259		14 68 50 46	1 21 3 5	1340 962 1595 1694 967 1681 1303 488 705 525 616 594
Total, 1919 Total, 1918 Total, 1917 Total, 1916	2 4	2254	18768 18938	19836 30810 30300 42052		1007 723	$\frac{152}{113}$	32 27	544 663	35262 57067 56457 72120	158 29	2968 1523	628 989	$\begin{array}{c} 257 \\ 312 \end{array}$	125 90	5637 4136 2943 3088		46 1149	3069 4492	3914 423 6		378 1118	129 140	12470 8262 11923 18009

RECAPITULATION

	Wheat Cars	Corn Cars	Oats Cars	Rye Cars	Barley Cars	Total Cars
January	1,890	5,561	2,275	1.238	1,340	12,304
February	1,675	2,654	1,718	793	962	7,802
March	581	2,654	1,391	260	1,595	6,481
April	354	4.664	2,244	674	1,694	9,630
May	271	2,433	2,375	291	967	6.337
June.	287	5,299	4,100	148	1,681	11,515
July	7,247	3,266	4,771	460	1,303	17.047
August	15,156	2,159	4,874	677	488	23,354
September	13,658	5,085	3,455	271	705	23,174
October	5,658	3,126	3,712	347	525	13,368
November	1,824	3,388	2,065	211	616	8,104
December	871	4,736	2,282	267	594	8,750
Total, 1919	49,472	45.025	35,262	5,637	12,470	147,866
Total, 1918.	50,917	67.199	57,067	4.136	8,262	187,581
Total, 1917	16.210	45.197	56,457	2,943	11.923	132,730
Total, 1916	41,202	69,512	72,120	3.088	18,009	204,931
Total, 1915	47,637	63,568	60.968	3,489	13,125	188,787
Total, 1914	68,196	73,399	64,094	1.830	13,041	220,560
Total, 1913.	35,116	94,942	56,976	2,062	16,038	205.134
Total, 1912	25,398	87.052	61,834	1,578	10.866	186,728
Total, 1911	30,101	89.814	51,908	1,185	13,892	186,900
Total, 1910	22,720	85,239	56,243	818	15,757	180,777
Total, 1909	17,834	73.491	49,674	1.163	16,728	158.890
Total, 1908.	17,826	74,742	56,476	1,403	17,984	168,431

Total number of cars of all kinds of grain inspected from 1875 to 1919, inclusive, 9,615,296.

REGULAR WAREHOUSES

For the storage of Grain and Flaxseed, under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, for the term ending the first day of July, 1920.

Regula From	NAME OF WAREHOUSE	OPERATED BY	Capacity Bushels
July 1, 1	Armour Elevator C. Calumet Elevator B. National Elevator B. Chicago & St. Louis Elevator and Annex J. Rosenbaum Elevator A. J. Rosenbaum Elevator B. Rock Island Elevator A. South Chicago Elevator C and Annex.	J. Rosenbaum Grain Company J. Rosenbaum Grain Company South Chicago Elevator Company	1,500,000 1,000,000 1,000,000 850,000 2,000,000 400,000 1,550,000 3,000,000 1,250,000

GRAIN STORAGE RATES FOR 1919-1920

Storage rates on all grain or flax seed received in bulk and in good condition, shall not be in excess of one (1) cent per bushel for the first ten days or part thereof, and one-twenth fifth (1-25) of one cent per bushel for each additional day thereafter until from and after January 1, 1920, when the storage rates shall not be in excess of one and one quarter (1½) cents per bushel for the first ten days or part thereof, and one twentieth (1-20) of one cent per bushel for each additional day thereafter, so long as such grain or flax seed remains in good condition.

CHITESHY OF ALLINOIS LIGHTLY

1 1475

CHICAGO ELEVATOR WAREHOUSES

The following warehouses comprise all grain warehouses in the Chicago district, except those declared regular under the rules of the Board of Trade of the City of Chicago, on January 15, 1920.

NAME OF ELEVATOR	OPERATED BY	Capacity Bushels
*A. Dickinson (35th St.). American Cereal and Syrup Co. American Linseed Co. American Maize. *American Malting Co. (Kensington). American Malting Co. (13th and Rockwell Sts.). American Malting Co. (Bliss and Hickory Sts.). Atlantic. B. A. Eckhart Mill. Badenoch. *Belt.	A. Dickinson Co. American Cereal and Syrup Co. American Linseed Co. American Maize Products Co. American Malting Co. American Malting Co. American Malting Co. Arcadia Farms Milling Co. B. A. Eckhart Milling Co. J. J. Badenoch Co. Rosenbaum Bros.	600,000 200,000 200,000 100,000 500,000 550,000 500,000 1,000,000 350,000 1,500,000
Byrnes. *Calumet A. Calumet Malting Co. *Central. *Chicago & North Western Ry. (Terminal). *Columbia Malting Co. *Concrete. *Cragin.	W. J. Byrnes & Co Central Elevator Co Calumet Malting Co. Armour Grain Co. Armour Grain Co Columbia Malting Co. Hales & Edwards Co. F. J. Delany.	40,000 1,200,000 420,000 1,000,000 6,000,000 1,000,000 1,506,000 600,000
Edwards Elevator. Fleischman. Geist Bros. *Grand Crossing. *Grand Trunk. *Hales. Hales & Carden.	Hales & Edwards Co. Fleischman Malting Co. Geist Bros. F. G. Ely. Armour Grain Co. Hales & Edwards Co. Brooks Elevator Co.	20,000 1,000,000 20,000 60,000 400,000 1,000,000 550,000
*Harvey. Hayford. Hirst & Begley. Interstate. *Irondale. *Keystone. Keelin Bros. *Matteson.	Harvey Grain Co. Frank Marshall. Hirst & Begley Linseed Co. Quaker Oats Co. J. Rosenbaum Grain Co. E. R. Bacon. Keelin Bros. C. L. Daugherty & Co.	270,000 100,000 75,000 775,000 1,000,000 1,500,000 100,000
*McKenna & Dickey. Merchants Elevator. Michigan Central. *Mid-West *Minnesota *National. *New York Central. Northwestern Yeast.	McKenna & Dickey. Hales & Edwards Co. F. H. Mealiff & Son Mid-West Elevator Co. Armour Grain Co Central Elevator Co Central Elevator Co Northwestern Yeast Co.	50,000 20,000 300,000 1,000,000 750,000 1,000,000 1,500,000 350,000
*Norris. *Pennsylvania. *Rialto. *Rockwell. *J. Rosenbaum C. *Santa Fe. Schwill Malt House.	Norris & Co. Hales & Edwards Co. Nye-Jenks Grain Co. W. E. Ellis. J. Rosenbaum Grain Co. Armour Grain Co. A. Schwill & Co.	1,000,000 685,000 1,000,000 80,000 250,000 1,509,000 3,000,000
*South Chicago D. *Standard. Star & Crescent. *Union. *Wabash. Total.	South Chicago Elevator Co. Taylor & Bournique Co. Star & Crescent Milling Co. Armour Grain Co. E. R. Bacon.	1.500,600 400,000 500,000 1,800,000 1,500,000 42,465,000

^{*}Operated under the Custodian Rule of the Board of Trade of the City of Chicago.

LIVE HOGS.

Receipts and Shipments during 1919.

(As reported by the Union Stock Yards Co.)

RECEIPTS.		Shipments.				
Chicago & North Western Ry. Illinois Central R. R. Chicago, R. I. & Pacific Ry. Chicago, B. & Quincy R. R. Chicago & Alton R. R. Chicago & Eastern Ill. R. R. Chicago, Mil. & St. Paul Ry. Wabash Ry. Chicago Great Western Atchison, Topeka & Santa Fe Ry. M. St. P. & S. S. M. Ry. C. & O. of Ind. Chicago, Ind. & Lou. Ry. Indiana Harbor R. R. Pere Marquette R. R. Michigan Central R. R. New York Central R. R. Pittsburgh, Ft. W. & Chicago Ry. Pittsburgh, Ft. W. & Chicago Ry. Pittsburgh, C. C. & St. L. Ry. Baltimore & Ohio R. R. Grand Trunk Western N. Y., Chicago & St. L. R. R. Chicago & Illinois Western Driven in. Total.	269 5,248	Chicago & North Western Ry. Illinois Central R. R. Chicago, R. I. & Pacific Ry. Chicago, B. & Quincy R. R. Chicago & Alton R. R. Chicago & Eastern Ill. R. R. Chicago & Mil. & St. Paul Ry. Wabash Ry. Chicago Great Western. Atchison, Topeka & Santa Fe Ry. M. St. P. & S. S. M. Ry. C. & O. of Ind. Chicago, Ind. & Lou. Ry. Indiana Harbor R. R. Pere Marquette R. R. Michigan Central R. R. New York Central R. R. Pittsburgh, Ft. W. & Chicago Ry. Pittsburgh, Ft. W. & Chicago Ry. Pittsburgh, C. C. & St. L. Ry. Baltimore & Ohio R. R. Grand Trunk Western. N. Y., Chicago & St. L. R. R. Chicago & Erie R. R. Chicago & Illinois Western. Total. City consumption and packing.	2,016 1,373 391 1,824 833			

By months during 1919.

Receipts			Av. Shipments			
January February March April May June July August September October November December Total	1,123,268 913,362 674,559 640,068 703,780 780,642 603,442 384,068 431,525 567,847 806,604 1,043,311 8,672,476	228 232 230 230 232 233 242 251 254 237 226 224	January February March April May June July August September October November December Total City consumption and packing	\$9,585 179,375 142,057 59,576 78,047 99,969 96,520 60,090 36,047 33,245 69,220 156,904 1,100,635 8,031,326		

Receipts of Live Hogs outside the Union Stock Yards, monthly during 1919.

JanuaryFebruaryMarchApril	37,729 23,273	MayJuneJulyAugust	31,758 23,436	November	17,881 25,236 34,547 47,876
				Total	364,793

Total Receipts of Hogs during 1919, 9,037,269

CATTLE AND SHEEP.

Receipts and shipments at Chicago during 1919 by routes.

(As reported by the Union Stock Yards Co.)

Chicago & North West. Ry 69	attle. 596,526	Sheep.		Cattle.	Chase
Chicago & North West. Ry 69					Sheep.
Chicago, R.I. & Pac. Ry	\$51,526 \$109,310 \$29,509 \$16,139 \$1,808 \$25,817 \$69,341 \$73,270 \$45,661 \$520 \$10,241 \$14,809 \$37,642 \$9,026 \$21,835 \$3,244 \$14,824 \$10,420 \$10,400	1,264,428 200,932 354,313 1,021,170 77,671 196,751 994,900 58,936 161,318 130,131 239,191 12 215,459 	Chicago & North West. Ry. Ill. Cent. R. R. C. R. I. & P. Ry. C. B. & Q. R. R. Chicago & Alton R. R. Chicago & East. Ill. R. R. C. M. & St. P. Ry. Wabash Ry. Chicago Great West. R. R. Atch., Top. & Santa Fe Ry. M. St. P. & S. S. M. Ry. C. & O. of Indiana C. I. & L. Ry. Indiana Harbor R. R. Pere Marquette R. R. Michigan Central Lines P. Ft. W. & C. Ry. P. C. C. & St. L. Ry. Baltimore & Ohio R. R. Grand Trunk Western Ry. N. Y. C. & St. L. R. Chicago & Erie R. R. Chicago & Illinois Western Chicago Junction. Totals. City consumption and pkg.	68,240 34,237 20,113 55,005 12,465 20,009 45,870 17,809 5,898 14,802 2,012 1,625 43,862 4,413 84,743 150,993 222,915 50,461 123,890 66,373 63,517 59,827 116 1,952	85,002 77,492 36,631 101,107 21,842 38,685 71,548 38,270 22,411 18,653 22,220 48,028 8,482 133,244 183,905 110,430 59,182 71,287 92,791 17,813 49,982

CATTLE AND SHEEP.

Receipts and shipments at Chicago during 1919 by months.

(As reported by the Union Stock Yards Co.)

Receipts.			Shipments.				
	Cattle.	Sheep.		Cattle.	Sheep.		
January. February March. April. May. June. July. August. September October. November. December.	231,717 243,773 286,040 237,506 293,295	441,910 275,126 242,672 275,881 271,404 341,725 457,619 482,510 699,098 716,391 559,065 480,556	January. February. March. April. May. June. July. August. September. October. November. December.	76,908 100,965	100,781 59,577 52,173 38,537 27,793 29,501 149,087 265,076 248,391 157,653 100,689		
Totals	3,502,400	5.243,957	Totals	1,171,167	1 309,005 3,934,952		

FRESH MEATS AND LARD.

Receipts and shipments at Chicago during 1919, by routes.

	FRESH	MEATS	L	A RD
	Received. Lbs.	Shipped. Lbs.	Received.	Shipped. Lbs.
LakeIllinois & Michigan Canal				1,718,000
Chicago & North Western Railway	230,216,005	38,355,000	57.638.000	21,667,000
Illinois Central Railroad	46,895,000	22,649,005	16,357,000	16,018,000
Chicago, Rock Island & Pacific Railway	204,957,000	42,965,000	32,242,000	12,213,000
Chicago, Burlington & Quincy Railroad	52,250,000	22,697,000	11,823,000	13,485,000
Chicago & Alton Railroad	240,370,000	20,599,000	21,567,000	15,381,000
Chicago & Eastern Illinois Railroad	7,070,000	25,106,000	30,000	15,990,000
Chicago, Milwaukee & St. Paul Railway	260,197,000	28,275,000	19,962,000	14,287,000
Wabash Railway (west of Chicago)	13,935,000	18,862,000	9,981,000	14,080,000
Chicago Great Western Railroad	38,783,000 12,910,000	16,492,000 23,539,000	11,999,000	12,555,000 12,328,000
Minneapolis, St. Paul & Sault Ste. Marie Railway	18,086,000	15,441,000	374,000	11,866,000
Elgin, Joliet & Eastern Railway	10,000,000	10,441,000	374,000	11,000,000
Eastern and Southeastern Lines	14,474,000	2,168,044,000	7,881,000	478,099,000
Totals	1,140,143,000	2,443,024,000	191,427,000	639,687,000

FRESH MEATS AND LARD.

Receipts and shipments at Chicago during 1919, by months.

	FRESH MEATS		Lard	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January. February. March. April. May. June. July. August. September. October. November. December. Totals.	90,027,000 99,550,000 107,948,000 125,734,000 101,634,000 93,466,000 67,095,000 77,829,000 81,491,000 97,904,000	243,880,000 225,589,000 158,551,000 152,894,000 190,121,000 256,126,000 177,395,000 152,057,000 175,611,000 153,490,000 262,900,000 294,410,000	17,835,000 15,282,000 17,311,000 18,943,000 24,142,000 23,355,000 24,505,000 11,339,000 6,230,000 7,232,000 11,166,000 14,087,000	51,249,000 46,576,000 60,206,000 39,808,000 51,322,000 58,736,000 55,215,000 49,199,000 55,686,000 57,677,000

HOG PRODUCTS OTHER THAN LARD.

Receipts and shipments at Chicago during 1919, by routes.

	BARRELE	D PORK.	Отнен	R MEATS.	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.	
Lake Illinois & Michigan Canal				1,554,000	
Chicago & North Western Railway	1,800	6,395	59,586,000 6,573,000	29,369,000 40,259,000	
Chicago, Rock Island & Pacific Railway			17,084,000 13,238,000	18,420,000 21,471,000	
Chicago & Alton Railroad	143	126 80	52,662,000	26,669,000 24,028,000	
Chicago, Milwaukee & St. Paul Railway Wabash Railway (west of Chicago)	408 326	273 255	14,081,000 7,685,000	20,483,000 19,088,000	
Chicago Great Western Railroad		5	4,892,000 2,453,000	16,987,000 17,120,000	
Minneapolis, St. Paul & Sault Ste. Marie Railway Elgin, Joliet & Eastern Railway		378	138,000	18,305,000	
Eastern and Southeastern Lines	2,216	114,017	9,000,000	1,090, 440,000	
Totals	4,893	122,774	187,662,000	1,344,193,000	

HOG PRODUCTS OTHER THAN LARD.

Receipts and shipments at Chicago during 1919, by months.

	BARRELE	D PORK	OTHER MEATS			
	Received. Brls.	Shipped. Brls.	Received.	Shipped. Lbs.		
nuary	884	17,945	13,793,000	127,331,000		
ebruary	460	15.949	18,840,000	129,757,000		
arch	420	19.706	21,533,000	159,756,000		
pril	306	17,445	14,788,000	103,163,000		
[ay	703	9,027	19,081,000	96,561,000		
ne	430	7,190	16,764,000	118,564,000		
ly	293	4,593	19,463,000	96,487,000		
igust	145	7,841	17,790,000	82,987,000		
ptember	100	8,473	11,413,000	100,097,000		
tober	152	2,720	10,160,000	104,012,000		
ovember	600	6,416	12,402,000	111,423,000		
eember	400	5,469	11,635,000	114,055,000		
Totals	4,893	122,774	187,662,000	1,344,193,000		

CHICAGO CATTLE AND HOG STATISTICS.

Receipts and shipments of cattle for a series of years.

	Received.	Shipped.		Received.	Shipped.		Received.	Shipped.
1881	1,498,550	938,712	1894	2,974,363	950,738	1907	3,305,314	1,452,074
1882	1,582,530	921,009	1895	2,588,558	785,092	1908	3,039,206	1,355,336
1883	1,878,944	966,758	1896	2,600,478	818,326	1909	2,929,805	1,267,679
1884	1,817,897	791,884	1897	2,554,924	843,392	1910		1,311,884
1885	1,905,518	744,093	1898	2,480,897	885,642	1911	2,931,831	1,216,552
1886	1,963,900	704,875	1899	2,514,446	811,874	1912	2,652,343	971,206
1887	2,382,008	971.483	1900	2,729,046	934,649	1913		982,449
1888	2,611,543	968,385	1901	3,031,396	1,031,576	1914	2,237,881	807,111
1889	3,023,281	1,259,971	1902	2,941,559	909,915	1915	2,262,108	381,034
1890	3,484,280	1.260.309	1903	3,432,486	1,269,455	1916	2,730,176	701,672
1891	3,250,359	1.066.264	1904	3,259,185	1,328,332	1917		835,027
1892	3,571,796	1,121,675	1905	3,410,469	1,410,213	1918	3,789,922	989,871
1893	3,133,406	900.183	1906	3.329,250	1.352.998	1919	3,502,400	1,171,167

Receipts and shipments of hogs for a series of years.

200001700 00						
		RECEIVED.			SHIPPED.	
	Live.	Dressed.	Totals.	Llve.	Dressed.	Totals.
1888	4,921,712	16,702	4,938,414	1,751,829	111,823	1,863,652
1889	5,998,526	18,481	6,017,007	1,786,659	129,241	1,915,900
1890	7,663,828	14,267	7.878.095	1.985,700	148,858	2,134,558
1891	8,800,805	9,901	8.610.706	2,982,514	122,185	3,084,699
1892	7,714,435	5.272	7.719.707	2,926,145	53,281	2,979,426
1893	8.057,278	21.810	6.079.088	2.149.410	86,467	2,185,877
1894.	7,483,228	60,658	7.543,886	2,465,058	19,721	2,484,779
1895	7.885.283	44,262	7.929.545	2,100,613	53,136	2,153,749
1896	7,659,472	2,079	7.661.551	1.896.312	44.127	1,940,430
1897	8,365,724	1.698	8.365.422	1.629.984	64,481	1.894.465
1898	9.363,441	3,840	9.367.081	1,340,544	128,746	1,464,290
1899	8,721,596	1,485	8,723,081	1,689,439	98,459	1,787,898
1900	8,694,578	1,598	8,696,176	1,452,183	107,656	1,599,839
1901	8,903,189	5,513	8,908,702	1,300,962	115,989	1,416,951
1902	8.395.533	6,645	8,402,178	1.251.798	150,615	1,402,413
1903	7.847.859	13.042	7.860.901	1,237,554	113,685	1.351,219
1904	7,786,541	20,024	7.806.565	1,626,022	120,845	1,746,867
1905.	8,319,690	11,487	8,331,177	2,028,106	150,218	2,178,324
1906	7,808,856	1,703	7.810.559	1.742.606	87,802	1,830,408
1907	7,717,280	587	7.717.867	1,711,902	86,802	1,798,704
1908	8,651,669	222	8,651,891	1,869,758	80,400	1,950,158
1909	7.035.054	571	7.035.625	1,663,993	29,405	1,693,398
1910	5.926.315	289	5.926,604	1,202,390	8.482	1,220,872
1911	7,456,309	18	7,456,327	1,526,732	58,498	1,585,220
1912.	7.571.331	1,536	7.572.867	1.572.652	42,318	1,614,970
1913	7,966,477	-,000	7.966.477	1.672.646		1,872,646
1914	6,935,138		6,935,138	1,290,712		1,290,712
1915	8,084,392		8,084,392	1,121,274		1,121,274
1916			9,528,267	1,404,727		1,404,727
1917	7,444,611		7,444,611	1,219,328		1,219,328
1918	9,002,342		9,002,342	970,864		970,864
1919			9,037,269	1,100,635		
	-,00.,-00		2,001,-00)	2,200,000		

BEEF PACKING IN CHICAGO.

For a series of years, March 1 to March 1.

	Number of cattle packed.		Number of cattle packed.
1879-80	486.537*	1899-1900	1.734,776*
1880-1	511.711*	1900-1	
1881-2	575,924*	1901-2	2,047,489
1882-3	697.033*	1902-3.	2.017,563
1883-4		1903-4	
1884-5	1.319.115*	1904-5.	
1885-6	1.402.613*	1905-6	
1886-7	1.608,202*	1906-7	
1887-8		1907-8	
1888-9	2,050,627*	1908-9	
1889-90	2,206,185*	1909-10	1.698.921*
1890-1	2,680,833*	1910-11	1,735,189
1891-2	2,667,523*	1911–12	1,733,188*
1892-3	2.469,373*	1912-13	1.639.364*
1893-4	2,181,366*	1913-14	
1894-5	1.958,206*	1914-15	1,442,870*
1895-6	1,810,593*	1915-16	1,962,048*
1896-7	1,756,431*	1916-17	2,073.553*
1897-8	1,732,296*	1917–18	
1898-9	1.608.380*	1918–19	2,823,463*

^{*}Includes city consumption.

PORK PACKING.

The following shows the number of hogs packed during winter season at the large cities

								
Nov. 1		ſ		1	1 +	í	ſ	
TO	Chicago	Cincinnati	St. Louis	Milwankee	Louisville	Indnap'lis	Kan, City	Omaha
MAR. 1.	Onloago	O'III O'III II G	SV. LIGUIS	min ,, dune	2041511110			
	0.025.110	200 000	1.010.500	* 728.468	ER 200	672,772	1.606.094	1,259,808
1918-19	3,835,110	290,800	1,310,780	, =0, =00	58,200			
1917-18	2,895,846	233,409	1,060,902	* 472,004 * 550,021	45,291	534,559	1,044,898	805,675
1916-17	3,339,072	268,366	1,105,887	0.00,021	56,107	722,416	1,137,394	964,173
1915-16	3,623,682	283,584	1,249,145	* 688,905	66,751	762,824	1,234,916	952,746
1914-15	2,871,328	225,673	771,990	* 765,820	24,763	684,247	1,100,581	789,423
1913-14	2,349,614	187.547	720.368	* 513,556	54.452	519,188	991,624	814,451
1912-13	2,364,363	212,072	890.850	* 513,637	50.692	571,7 73	1.099,985	809,443
1911-12	2,638,044	262,249	1,021,198	* 551,619	70,100	629,208	1,393,875	949,232
1910-11	2.067.995	206,562	720,596	* 415,191	58,190	418.743	919.932	574.619
1909-10	2,063,514	196,471	705,368	* 365,823	69,853	469,081	985,118	531,049
1908-09	2,640,765	245,323	884,937	* 583,338	96,606	703,235	1.520.481	700.772
1007 00		907 479		000,000	00,000			742,734
1907-08	2,570,475	297,472	706,029	0021000	83,647	747,074	1,365,221	
1906-07	2,403,739	226,988	656,636	* 453,463	69,381	540,486	1,135,931	687,274
1905-08	2,592,866	255,167	680,132	* 467,407	154,767	600,423	1,202,736	800,470
1904-05	2,812,588	268,269	761,982	* 394,425	184,446	516,230	1,231,408	788,131
1903-04	2,925,960	247,947	627,550	* 423,024	126,251	479,380	861,674	746,596
1902-03	2,952,193	220,617	503,823	* 295,407	143,815	359,454	743,854	777,941
1901-02	3,433,905	232,882	642,030	* 322,169	150,000	476,568	1,271,686	938,787
1900-01	2,970.095	244,932	667,000	* 396,298	143,982	434,250	1,178,320	786,156
1899-00	2,869,580	270,460	613,653	* 339,016	132,279	410,709	959,934	729,073
1898-99	3,249,385	297,232	729,086	* 446,031	195,705	442,455	1.219.797	790.943
1897 -98	2,672,730	276,420	526,440	* 508.074	177,268	428,462	1,305,131	550,175
1896-97	2,283,375	240,160	412,558	* 361,200	119,640	345,913	1,022,639	441,008
1895-96		249,640	214,000	* 367,581	128,537	336,492	869,273	417.098
	2,375,470		387,697	001,004				534.834
1894-95	2,475,468	265,735	373,165	04.510.40	136,898	307,610	884,652	
1893-94	1,695,980	189,908	255,084	1 20,000	103,797	257,724	584,543	379,559
1892-93	1,478,212	204,410	226,206	119,500	112,003	204,553	616,752	408,080
1891-92	2,757,108	288,548	350,483	326,386	101,365	317,002	863,499	634,983
1890-91	2,837,624	301,054	291,332	337,768	113,468	315,233	936,760	584,324
1889 -90	2,179,440	271,513	348,810	300,729	105,512	325,800	681,710	373,048
1888-89	1,462,130	300,082	336,176	273,577	152,674	278,002	712,184	333,150
1887-88	1,731,503	309,588	369,790	218,650	190,671	300,506	780,476	364,372
1886-87	1.844.189	331,401	370,866	327,255	198,833	352,148	768,539	242,628
1885-86	2,393,052	332,696	369,130	343,423	122,261	290,500	656,109	106,416
1884-85	2,368,217	385,435	442,087	336,645	164,912	316,971	606,787	141,100
1883-84	2,000,217	365,451	382,222	265,467	141,704	274.095	427,162	64,770
1882-83	2,557,823		327.004	200,307		276,017	445.374	90,980
		425,400		293,510	125,812			85.151
1881-82	2,368,100	384,878	316,379	323,619	131,007	249,198	345,817	
1880-81	2,781,064	522,425	474,159	325,729	231.269	388,763	339,678	96,147
1879-80	2,525,219	534,559	577,793	340,783	231,259	364,021	195,600	51,514
1878-79	2,943,115	623,584	629,261	444,221	187,506	472,455	224,000	74,658
1877-78	2,501,285	632,302	509,540	371,982	279,414	270,150	188,344	54,000
1876-77	1,618,084	523,576	414,747	225,598	214,862	294,198	116,038	37,000
1875-76	1.592.065	563,359	329,895	181,972	223,147	323,184	74,500	18,025
1874-75	1,690,348	560,164	462,246	236,596	273,118	278.339	73,500	1,000
1873-74	1,520,024	581,253	463,793	294,054	226,947	295.766	140,348	15,750
	-,0-0,001	, 002,200	2001100	== 1,001	##U,U 41 1		210,010 1	

^{*}Includes Cudahy, Wis. †Louisvilie in the early years included Jeffersonville and New Albany

COMPARATIVE STATEMENT

Of the Pork Packing in the West and at Chicago for a series of years.

Years end- ing Mar. 1.			Years end- ing Mar. 1.			Years end- ing Mar. 1.		In the West.
1866 1867	639,332	2,490,791	1884 1885		9,183,100 10,519,108			25,411,674 20,605,571
1868 1869	796,226 597,954	2,781,084 2,499,173	1886 1887	4,425,941	11,263,587 12,083,012	1905	5,990.480	22,375, 686 23,918, 423
1870	919.197	2,595,243 3,832,084 5,125,560	1888 1889 1890	3,218,415	11,532,707 10,798,974 13,545,303		6,027,432	25,574,760 25,430,555 27,980,997
1873 1874	1,456,650 1,826,560	5,956,254 6,525,616	1891 1892	6,071,659 5,249,798	17,713,134 14,457,614	1909 1910	6,263,6 06 5,133,578	28,996,635 24,162,295
1875	2.320.846		1893 1894 1895	4,219,567	12,390,630 11,605,006 16,003,645	1912	6,294,251	21,755,566 29,918,498 25,583,834
1878 1879	4,009,311 4,960,959	9,045,566	1896 1897	5,490,410	15,010.635 16,928,978	1914	6,154,932	27,621,561 27,386,462
1880 1881	4.680,637 5.752,191	12,238,354	1898 1899	6.747,265 8,016,675	20,201,260 23,651,695	1916 1917	7,275,382 7,757,726	32,602,333 33,708,874
1882. 1883.	5.100,484 4,222,780	9,340,999	1900 1901	7,119,440	22,201,000 23,600.676	1918 1919	6,284,586 8,359,949	28,490,633 36,263,733

MESS PORK.

Current spot prices of mess pork per barrel in the Chicago Market on the first and sixteenth days of each month for nine years.

	40
1919.	45 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1918.	477 000 @ 48 00 488 500 @ 69 48 00 488 550 @ 69 48 00 488 550 @ 69 49 00 488 755 @ 69 49 00 49 755 @ 69 49 00 69 68 75 69 69 80 60 60 80 60 80 6
1917.	28.28 28.28 28.28 28.28 28.28 28.28 29.00 20
1916.	2000 2000
1915.	\$8 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$
1914.	28 62% 62% 62% 62% 62% 62% 62% 62% 62% 62%
1913.	14 50 @ 14 82 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
1912.	15 00 @16 50 15 50 @16 87% 15 87%@15 87% 15 87%@15 88% 15 85 @15 50 16 87%@17 85% 17 87%@18 80% 18 50 @18 82% 18 50 @18 82% 18 50 @18 82% 17 87%@18 00 17 12%@18 82% 18 12%@18 82% 17 12%@18 82% 16 55 @17 87% 16 55 @17 87% 16 55 @17 87% 16 55 @17 87% 16 75 @17 87% 16 75 @17 87% 16 75 @17 87% 17 12% @17 87% 18 50 @17 87% 16 75 @17 87% 17 10 @17 80% 18 75 @17 80% 18 75 @17 87% 19 75 @17 87% 10 75 @17 87% 10 75 @17 87% 11 75 @17 87% 11 75 @17 87% 12 85 @17 87% 13 90% 14 90% 15 90% 16 75 @17 87% 17 90% 18 90% 19 90% 10 90% 10 90% 11 90% 12 90% 13 90% 14 90% 15 90% 16 90% 17 90% 18 90% 18 90% 19 90% 10 90% 11 90% 12 90% 13 90% 14 90% 15 90% 16 90% 17 90% 18 90% 18 90% 19 90% 10
1911.	15
	January. 1 16 16 March. 16 16 May 16 June. 16 July. 16 August. 16 September. 16 October 16 November. 16 Docember. 16 16 November. 16

PRIME STEAM LARD.

Current spot prices of prime steam lard, per 100 lbs., in the Chicago Market on the first and sixteenth days of each month for nine years.

	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
1919.	70 @ @ @ ### ### ### ### ### ### ### ###
	24.4 to 30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1918.	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
19	26 821% 26 821% 26 95 27 25 27 25
	127 25 25 25 25 25 25 25 25 25 25 25 25 25
1917.	81: 81: 82: 82: 83: 83: 83: 83: 83: 83: 83: 83: 83: 83
	25. 25. 25. 25. 25. 25. 25. 25. 25. 25.
1916.	60 c 0 0 0 0 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2
	65) (61 (61 (61 (61 (61 (61 (61 (61 (61 (61
15.	10 10 10 10 10 10 10 10 10 10 10 10 10 1
1915	9 39 8 8 8 9 5 % 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	2001-000-000-000-00-00-00-00-00-00-00-00-
1914.	011000000000000000000000000000000000000
	2 22 2 2 22 22 22 22 22 22 22 22 22 22
1913.	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
19	25.27.27.27.27.27.27.27.27.27.27.27.27.27.
	12. % 11
1912.	© © © © © © © © © © © © © © © © © © ©
	11.25
	00000000000000000000000000000000000000
1911.	8 8 12 % @ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
E APP A A STREET	y. y. y.
	January. February March. May June July. September October. November.

CATTLE, HOGS AND SHEEP.

Range of Prices at Chicago (per 100 lbs.) monthly during 1919.

CATTLE.

					rs inds						ers unds					st ifers		ative and			ers		l'exa		
January. February March. April May June July. August. September October. November December.	18 17 17 15 14 14 17 16 18 16	75 00 50 75 75 75 25 60 00 50	8888888888	20 19 18 16 18 19 17 19	00 40 50 25 40 40 25 70 50	1 1 1 1 1 1	1 2 2 2 0 0 9 9 9 8	75 25 50 00 75 75 00 25	666666666	20 20 19 16 18 19 18 19 20	00 10 35 35 75 25 40 35 00 50 75	\$ 5577766555	50 75 00 50 60 00 50 25 00	8666666666	17 16 16 16 14 16 18 17 16 15	00 00 75 00 50 00 50 25 50 00 00	77 77 77 77 66 65 55	00	8666666666	15 16 16 13 13 14 13 14	75 70 00 75 75 50 25 00 25	\$ 8 6 6 6	 	 17 17 15 15	00 00 50 00
Range 1919											75 25	\$				25 00		00 50			00 50		00 25		

Valuation of Cattle 1919.....\$429,649,449

Valuation of Calves, 1919......\$18,182,631

HOGS.

	Heavy Packing	Mixed Packing	Light Bacon
	250@500 pounds	200@250 pounds	150@200 pounds
January February March April May June July August September October November December	\$16 50 @ 18 00	\$16 75 @ 18 00	\$16 50 @ 17 95
	16 50 @ 18 15	16 75 @ 18 15	16 50 @ 18 00
	16 50 @ 19 95	17 10 @ 19 90	16 50 @ 19 80
	18 75 @ 21 15	19 40 @ 21 10	19 25 @ 21 00
	19 25 @ 21 55	19 50 @ 21 50	19 50 @ 21 35
	18 50 @ 21 55	19 00 @ 21 60	19 50 @ 21 55
	19 00 @ 23 45	19 75 @ 23 60	20 50 @ 23 50
	14 50 @ 23 40	15 00 @ 23 50	16 75 @ 23 50
	14 00 @ 20 40	14 25 @ 21 00	15 50 @ 20 60
	11 50 @ 16 90	11 75 @ 17 20	12 00 @ 17 10
	12 00 @ 15 40	12 20 @ 15 50	12 00 @ 15 45
	11 25 @ 14 50	11 75 @ 14 60	11 75 @ 14 50
Range 1919		\$11 75 @ 23 60 14 00 @ 20 95	\$11 75 @ 23 50 14 75 @ 20 90

Valuation of Hogs, 1919.....\$365,112,825

Average weight of hogs, 1919.......233 lbs .

SHEEP.

	Native Sheep	Native Yearlings	Western Sheep	Western and
	60@140 pounds	and Lambs	70@140 pounds	Mexican Lambs
January February March April May June July August September October November December	\$ 4 00 @ 13 00 3 50 @ 15 00 4 00 @ 15 50 5 00 @ 16 50 2 00 @ 16 50 2 00 @ 11 75 2 00 @ 11 50 2 50 @ 10 50 2 00 @ 10 75 2 50 @ 10 50 3 00 @ 11 50	\$ 8 50 @ 17 00 9 00 @ 18 50 9 00 @ 20 00 10 00 @ 19 90 9 00 @ 15 75 6 00 @ 18 00 6 00 @ 18 00 6 00 @ 15 75 6 00 @ 16 00 5 00 @ 15 25 8 00 @ 18 50	\$ 4 50 @ 12 00 4 00 @ 13 75 4 00 @ 17 15 6 00 @ 17 25 8 00 @ 16 25 6 00 @ 11 75 3 50 @ 12 00 5 25 @ 12 00 1 50 @ 10 25 3 00 @ 10 25 2 50 @ 10 50 4 50 @ 11 00	\$ 6 00 @ 17 50 6 00 @ 19 00 8 00 @ 21 00 12 00 @ 20 50 10 00 @ 20 50 8 25 @ 17 50 10 00 @ 18 25 10 00 @ 18 25 8 50 @ 16 25 8 50 @ 16 10 8 00 @ 15 10 10 00 @ 18 50
Range 1919	\$ 2 00 @ 16 50	\$ 5 00 @ 20 00	\$ 1 50 @ 17 25	\$ 6 00 @ 21 00
	2 50 @ 17 50	8 50 @ 21 50	3 00 @ 17 00	8 00 @ 22 10

BEEF PRODUCTS.

Range of prices at Chicago each week during 1919.

		Beef Hams, per bbl.	Extra Mess, per 100 lbs.	Plate, per 100 lbs.	Extra Plate, per 100 bs.	Tallow, per lb.
January	4	\$54 00 @\$55 00	\$36 50 @\$37 00	\$37 50 @\$3 8 00	\$38 00 @ \$39 00	14 @ 141/2
	11 18	54 00 @ 55 00 54 00 @ 56 00	35 50 @ 37 00	37 50 @ 38 00	38 00 @ 39 00 38 00 @ 39 00	13½ @ 14½ 11 @ 13½
	25	55 50 @ 56 00	35 50 @ 36 00 35 50 @ 36 00	37 50 @ 38 00 37 50 @ 38 00	38 00 @ 39 00	11 @ 13½ 10 @ 11½
February	1	55 50 @ 56 00	35 50 @ 37 00	37 50 @ 38 00	38 00 @ 39 00	10 @ 101/2
	8	55 50 @ 56 00	36 50 @ 37 00	37 50 @ 38 00	38 00 @ 39 00	101/2 @ 11
	15	55 50 @ 56 00	36 50 @ 37 00	37 50 @ 38 00	38 00 @ 40 00	111/4 @ 113/4
3.6 3	22	55 50 @ 56 00	36 50 @ 37 00	37 50 @ 38 00	39 00 @ 40 00	11½ @ 12½
March	1	55 50 @ 56 00	36 50 @ 37 00	38 50 @ 39 00	39 00 @ 40 00	12 @ 121/2
	8 15	55 50 @ 56 00 55 50 @ 56 00	36 50 @ 37 00 36 50 @ 37 00	38 50 @ 39 00 38 50 @ 39 00	39 00 @ 40 00 39 00 @ 40 00	11 @ 12½ 11 @ 12½
	22	55 50 @ 56 00	36 50 @ 37 00 36 50 @ 37 00	38 50 @ 39 00	39 00 @ 41 00	12 @ 13
	29	55 50 @ 56 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	131/2 @ 141/4
April	5	55 50 @ 56 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	16 @ 17½
	12	55 50 @ 56 00	35 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	17½ @ 18
• • • • • • • • • • • • • • • •	19	55 50 @ 56 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	17½ @ 20
May	26 3	55 50 @ 56 00 55 50 @ 56 00	36 50 @ 37 00 36 50 @ 37 00	38 50 @ 39 00 38 50 @ 39 00	40 50 @ 41 00 40 50 @ 41 00	$19\frac{1}{2}$ @ 20 20 @ 22\frac{1}{2}
May	10	55 50 @ 56 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	22 @ 25
		55 50 @ 57 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	24 @ 25
	24	56 50 @ 57 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	$24 @ \ 25$
		56 50 @ 57 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	24 @ 25
June	7	56 50 @ 57 00	36 50 @ 37 00	38 50 @ 39 00	40 50 @ 41 00	23 @ 25 23 @ 24
	14 21	56 50 @ 57 00 56 50 @ 57 00	36 50 @ 37 00 36 50 @ 37 00	38 50 @ 39 00 38 50 @ 39 00	39 75 @ 41 00 39 75 @ 40 00	23 @ 24 21 @ 24
		56 50 @ 60 00	36 50 @ 37 00	37 50 @ 39 00	39 75 @ 40 00	231/2 @ 25
July		59 00 @ 60 00	36 50 @ 37 00	37 50 @ 38 00	39 75 @ 40 00	231/2 @ 251/2
*	12	59 00 @ 60 00	36 50 @ 37 00	37 50 @ 38 00	39 75 @ 40 00	25 @ $25\frac{1}{2}$
	19	59 00 @ 60 00	36 50 @ 37 00	37 50 @ 38 00	39 75 @ 40 00	25 @ 26
		59 00 @ 60 00	36 50 @ 37 00	37 50 @ 38 00	38 50 @ 39 00	241/2 @ 26
August	$\frac{2}{9}$	59 00 @ 60 00 59 00 @ 65 00	36 50 @ 37 00 36 50 @ 37 00	37 50 @ 38 00 35 50 @ 38 00	38 50 @ 39 00 37 50 @ 39 00	23 @ 25 21 @ 23 ¹ / ₄
	16	64 00 @ 65 00	36 50 @ 37 00	35 50 @ 36 00	37 50 @ 38 00	21 @ 22
	$\frac{1}{23}$	64 00 @ 65 00	36 50 @ 37 00	35 50 @ 36 00	37 50 @ 38 00	$19\frac{1}{2}$ @ 22
		55 50 @ 65 00	36 50 @ 37 00	35 50 @ 36 00	35 50 @ 38 00	183/4 @ 201/2
September	6	55 50 @ 56 00		33 50 @ 34 00	35 50 @ 36 00	18 @ 20
	13	55 50 @ 62 00		33 50 @ 34 00	35 50 @ 36 00	17½ @ 18¼ 17 @ 18
	$\frac{20}{27}$	59 00 @ 62 00 59 00 @ 60 00		33 50 @ 34 00 33 50 @ 34 00	35 50 @ 36 00 35 50 @ 36 00	17½ @ 18½
October	4	59 00 @ 60 00		1 0	35 50 @ 36 00	1814 @ 19
	_	61 00 @ 65 00			32 50 @ 35 00	183/4 @ 191/2
		64 00 @ 65 00		30 50 @ 31 00	32 50 @ 33 00	191/2 @ 20
N1	25	64 00 @ 65 00		30 50 @ 31 00	32 50 @ 33 00	1912 @ 20
November	1 8	64 00 @ 65 00		30 50 @ 31 00	32 50 @ 33 00 29 50 @ 30 00	$19\frac{1}{2}$ @ 20 18 @ 20
	15	64 00 @ 65 00 64 00 @ 65 00		25 50 @ 28 00 25 50 @ 26 00	29 50 @ 30 00	18½ @ 19
	22	64 00 @ 65 00		25 50 @ 26 00 25 50 @ 26 00	29 50 @ 30 00	1814 @ 19
	29	64 00 @ 65 00		25 50 @ 26 00	29 50 @ 30 00	18 @ 181/2
December	6	64 00 @ 65 00		25 50 @ 26 00	27 50 @ 28 00	18 @ $18\frac{1}{2}$
	13	64 00 @ 65 00		25 50 @ 26 00	27 50 @ 28 00	17 @ 18
	20	64 00 @ 65 00		25 50 @ 26 00	27 50 @ 28 00	17 @ 171/2
• • • • • • • • • • • • • • • • • • •	27	64 00 @ 65 00		25 50 @ 26 00	27 50 @ 28 00	17 @ 17½

STANDARD

Range of Spot Prices at

	Mess Pork, per brl.	Lard, per 100 lbs.	Green Hams, per 100 lbs.
January	\$42 00 @ \$47 50	\$22 47½@ \$23 77½	\$23 00 @ \$ 27 75
February	40 75 @ 45 00	22 05 @ 26 25	22 75 @ 28 25
March	43 50 @ 47 25	25 50 @ 28 60	25 75 @ 30 50
April	46 50 @ 54 00	28 62½@ 32 87½	29 00 @ 33 50
May	53 50 @ 56 00	33 25 @ 34 50	32 25 @ 35 00
June	51 50 @ 56 00	33 50 @ 35 85	33 00 @ 35 75
July	51 00 @ 55 75	33 72½@ 35 25	34 00 @ 36 00
August	41 50 @ 54 00	27 20 @ 33 65	29 00 @ 36 00
September	35 50 @ 45 00	23 95 @ 28 10	23 50 @ 32 00
October	35 50 @ 43 00	26 95 @ 29 47½	17 62½@ 25 50
November	42 00 @ 43 00	23 871/2@ 27 00	18 75 @ 22 00
December	39 50 @ 43 50	22 12½@ 24 00	17 50 @ 21 50

HOG PRODUCTS.

Chicago monthly in 1919.

	Sh	Gree ould 100	ers,				Han	ickle 18,) lbs.	-		Sh	ould	lted ers, lbs.			Ext	Ory Sa ra Sh Sido er 100	ort I		E	xtra	y Sa Sho Side 100	rt (s,	lear
\$21	00	@	\$23	00	\$25	50	@	\$30	00	\$21	00	@	\$ 23	5 0	\$23	3 7.	5 @	\$25	25	\$23	75	@	\$27	00
21	00	@	22	00	25	00	@	27	7 5	21	00	@	22	00	2	4 0	0 @	26	00	24	121	2 @	27	50
21	75	@	24	00	25	50	@	30	00	21	5 0	@	23	75	2	1 7	5 @	27	50	24	75	@	27	50
23	5 0	@	26	00	28	25	@	32	50	-23	00	@	24	00	2	7 0	0 @	28	50	2	7 00	@	2	8 50
25	00	@	28	00	29	00	@	34	00	23	50	@	26	50	2	7 7	5 @	30	75	2	8 00	@	3	0 75
27	00	@	28	00	29	00	@	34	25	26	00	@	27	50	2	7 7	5 @	30	50	27	873	4 @	30	50
27	00	@	28	00	29	50	@	35	12½	24	75	@	27	50	2	7 8	7½@	29	25	28	00	@	29	25
23	50	@	28	00	28	00	@	35	00	22	00	@	25	75	2	1 7	5 @	29	25	24	75	@	29	25
22	50	@	24	00	23	50	@	32	00	20	50	@	22	50	1	9 0	0 @	25	50	19	25	@	25	50
			• • • •		18	00	@	25	00	17	50	@	21	00	1	3 0	0 @	21	00	18	00	@	21	00
					19	00	@	24	50	17	50	@	19	00	19	9 0	0 @	20	25	19	00	@	20	25
					17	5 0	@	24	50	18	25	@	19	00	18	3 0	0 @	20	00	18	00	@	20	00

PORK PACKING IN THE

The following exhibits the number of hogs packed in the Mississippi (Taken from the Price

PLACES WHERE PACKED	1918-1919.	1917-1918.	1916-1917.	1915-1916.	1914-1915.	1913-1914.
ChicagoPeoriaDecatur	65,580	2,895,846 44,492	3,339,072 55,396	3,623,682 71,291	2,871,328 52,532 8,464	2,349,614 38,526 8,389
Alton	16,188	17,051	22,635	23,453	21,610	
Cairo		23,100	15,671	20,0 00 22,730	4,500 8,836	4,000 12,862
Total Illinois		2,980,489	3,432,774	3,761,156	2,967,270	2,413,391
Kansas City	1,606,094	1,044,898	1,137,394	1,234,916	1,100,581	991,624
St. Louis		1,060,902 710,608	1,105,887 962,890	1,249,145 857,576	771,990 656,303	720,368 722,111
Total Missouri		2,816,408	3,206,171	3,341,637	2,528,874	2,434,103
Sioux City		541,515	628,897	534,968	460,239	316,899
Cedar Rapids	288,739	208,531	281,786	308,476	279,379	265,473
Ottumwa		186,747 126,775	238,422 139,893	311,810 111,412	285,643 84,384	250,887 56,936
Waterloo		60,774	85,582	80,005 40,487	62,573 43,212	42,342 32,922
Des Moines	76,312	12,956	10,657	13,258	9,269	20,000
Dubuque		13,174	15,440	17,219	15,300	13,500
Davenport	26,830	25,207	18,740	32,462	28,500	24,305
Other Iowa	f man as an area	1,133	2,319 1,421,736	3,000 1,453,097	1,268,499	1,023,264
		405.672				
Cleveland		233,409	488,258 268,366	507,484 283,584	447,435 225,673	289,841 187,548
Toledo Dayton		23,960 44,422	36,498 48,524	59,717 57,727	36,866 50,343	80,461 42,387
Columbus	37,360	28,119	33,641	38,755	47,600	37,147
Lima	6,187 20,691	7,153 19,563	9,798 18,442	12,023 16,199	11,037 13,330	10,500 14,577
Total Ohio	952,979	762,298	903,527	975,489	832,284	662,461
Indianapolis	672,772	534,559	722,416	762,824	684,247	519,188
Evansville	42,018	32,453	31,376	37,616	37,400	29,659
Logansport		37,316 16,578	35,891 23,283	30,775 29,468	51,748 19,187	23,000 18,213
Terre Haute	54,941	75,353 12,670	70,227	36,309	27,360	13,126
Marion				10,064	7,593	6,554
MishawakaRichmond	6,142	6,340	8,730	11,430	10,606 3,280	7,670 2,852
Madison					2,626	1,800
Other Indiana		$\frac{3,383}{705,982}$	891,923	7,647 926,133	843,447	622,062
Cudahy		272,457	340,843	397,338	430,355	283,006
Milwaukee	311,781	199,547	209,180	291,567	335,465	230,556
Eau Claire	21,942	19,001	21,134	31,680	31,400 11,000	25,738 10,892
Jefferson		0.000	4,060	10,000	5,081	
Other Wisconsin	756,340	9,879 500,884	21,379 596,596	18,783 749,368	6,150 819,451	550,192
South Omaha	1,259,808		964,173	952,746	789,423	814,451
Nebraska City	131,701	805,675 76,964	76,969	75.089	74,919	53,749
Lincoln	5,025	1,663	3,208	3,666	2,801	1,981
Total Nebraska	1,396,534	884,302	1,044,350	1,031,501	867,143	870,181
Louisville, Ky	58,200	45,291	56,107	66,751	24,763	54,452
Detroit, Mich	398,774	354,387	442,054	467,351	402,232	310,412
Oklahoma City, Okla	259,695	146,853	221,794	188,509	174,243	165,200
St. PaulAustin	775,574 272,407	506,467 204,240	550,428 248, 295	701,419 268,341	537,403 216,009	456,678 169,462
Faribault					3,100	
Winona Duluth	55,430	35,000	35,400	68,000	55,000	32,000
Fergus Falls	****				4,217	3,551
Albert LeaOther Minnesota		62,410 2,578	57 ,7 9 5 10,830	66,848 9,000		
Total Minnesota	1,208,417	810,695	902,748	1,113,608	815,729	661,691
10001 111111100000	1,200,711	010,000	0∪4,1120 '	1,110,000	010,140	001,001

MISSISSIPPI VALLEY,

Valley during the past six regular packing seasons, November 1 to March 1. Current Grain Reporter.)

PLACES WHERE PACKED.	1918-1919.	1917-1918.	1916-1917.	1915-1916.	1914-1915.	1913-1914
Wichita	235,103	171,139	199,527	215,339	175,685	166,78
opeka	40,002	36,746	41,834	42,978	37,400	40,19
rkansas City					3,519 4,000	5,58 4,50
ther Kansas	9,449	10,127	22,663	12,571	4,000	1,08
Total Kansas	284,554	218,012	264,024	270,888	220,604	218,14
		210,012		2,0,000		
ashville noxville	13,020	7,772	14,000 7,587	8.103	12,000 6,121	8,50 3,46
Corristown	7,458 4, 0 00	6,166	5,800	0.100	1,933	1,85
hattanooga	4,787	0,100				
ther Tennessee			1,756	12,211	1,650	1,01
Total Tennessee	29,265	13,938	29,143	20,314	21,704	14,84
ittsburg and Allegheny, Pa	121,367	110,196	175,000	213,273	140,410	196,87
enver	166,224	130,995	172,359	172,598	113,788	87.93
ueblo	15,541	11,643	12,933	12,575	9,062	12,00
ther Colorado	675			22,010		
Total Colorado	182,440	142,638	185,292	185,173	122,850	99,93
ort Worth	355,868	242,929	352,561	236,689	167,303	181,74
allas	17,159	26,302	34,181	45,000	26,904	12,35
ther Texas	1,752	20,002	01,101	10,000	20,001	
Total Texas	374,779	269,231	386,742	281,689	194,207	194,09
heeling, W. Va	98,139	70,345	75,000	48,000	54,854	72,20
ichmond	44,200	60,023	62,163	84,173	47,496	61,74
ther Virginia and W. Virginia	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • •	11,500 6,600	14,552	2,00
Total Virginia	44,200	60,023	62,163	102,273	69.040	69.74
-					62,048	63,74
oux Falls, So. Dak	174,590	160,217	197,969	130,971	117,402	60,54
tlanta	20,000	20,369	30,000	20,000	12,000	14,00
[oultrie	59,038	41,837	44,857	44,000	16,000	
aycrossther Georgia		6,263	9,459			
		43,500	04.040	************		
Total Georgia	79,038	111,969	84,316	64,000	28,000	14,00
atchez, Miss	24,211	15,857	21,773	11,612	5,648	
cksonville, Fla	46,920	30,676	21,787			
irmingham, Ala	11,500	8,500	15,010	32,000	7,750	
richard			5,000			
ndalusia	4,955 35,855	3,808	. ,			
	1					
Total Alabama	52,310	12,308	20,010			
ities not reporting— (estimated)	90,000	100 000	65.000	40.000	40.000	40.0
Totals.		100,000	65,000	40,000	40,000	42,2
rotals	16,887,391	12,499,811	14,707,999	15,474,793	12,559,412	10,744,00
	1					
		RECAPITULA	TION			
STATES WHERE PACKED		RECAPITULA		1015-1016	1014_1015	(101 5
STATES WHERE PACKED	1918-1919.	1917-1918.	1916-1917.	1915-1916.	1914-1915.	
inois	1918-1919. 3,939,205	1917-1918. 2,980,489	1916-1917. 3,432,774	3,761,156	2,967,270	2,413,39
inoisissouriwa.	1918-1919.	1917-1918. 2,980,489 2,816,408	1916-1917. 3,432,774 3,206,171	3,761,156 3,341,637	2,967,270 2,528,874	2,413,39 2,434,10
inoisissouriwa.	1918-1919. 3,939,205 3,941,614 1,538,896 952,979	1917-1918. 2,980,489 2,816,408 1,176,812 762,298	1916-1917. 3,432,774 3,206,171 1,421,736 903,527	3,761,156	2,967,270	2,413,39 2,434,10 1,023,26
inoisissouriwa	3,939,205 3,941,614 1,538,896 952,979 834,924	1917-1918. 2,980,489 2,816,408 1,176,812 762,298 705,982	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923	3,761,156 3,341,637 1,453,097 975,489 926,133	2,967,270 2,528,874 1,268,499 832,284 843,447	2,413,39 2,434,10 1,023,26 662,46 622,06
inois	3,939,205 3,941,614 1,538,896 952,979 834,924 756,340	1917-1918. 2,980,489 2,816,408 1,176,812 762,298 705,982 500,884	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923 596,596	3,761,156 3,341,637 1,453,097 975,489 926,133 749,368	2,967,270 2,528,874 1,268,499 832,284 843,447 819,451	2,413,39 2,434,10 1,023,26 662,46 622,06 550,19
inois issouri wa io diana isonsin boraska	1918-1919. 3,939,205 3,941,614 1,538,896 952,979 834,924 756,340 1,396,534	1917-1918. 2,980,489 2,816,408 1,176,812 762,298 705,982 500,884 884,302	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923 596,596 1,044,350	3,761,156 3,341,637 1,453,097 975,489 926,133 749,368 1,031,501	2,967,270 2,528,874 1,268,499 832,284 843,447 819,451 867,143	2,413,39 2,434,10 1,023,26 662,46 622,06 550,19 870,18
inois. issouri. wa. nio. diana. isconsin. ebraska. entucky. iohigan.	1918-1919. 3,939,205 3,941,614 1,538,896 952,979 834,924 756,340 1,396,534 58,200 398,774	1917-1918. 2,980,489 2,816,408 1,176,812 762,298 705,982 500,884 884,302 45,291 354,387	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923 596,596 1,044,350 56,107 442,054	3,761,156 3,341,637 1,453,097 975,489 926,133 749,368 1,031,501 66,751 467,351	2,967,270 2,528,874 1,268,499 832,284 843,447 819,451 867,143 24,763 402,232	2,413,39 2,434,10 1,023,26 662,46 622,06 550,19 870,18
inois. issouri. wa. io. diana. isconsin. boraska. entucky. iohigan.	1918-1919. 3,939,205 3,941,614 1,538,896 952,979 834,924 756,340 1,396,534 58,200 398,774 259,695	1917-1918. 2,980,489 2,816,408 1,176,812 762,298 705,982 500,884 884,302 45,291 354,387 146,853	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923 596,596 1,044,350 56,107 442,054 221,794	3,761,156 3,341,637 1,453,097 975,489 926,133 749,368 1,031,501 66,751 467,351 188,509	2,967,270 2,528,874 1,268,499 832,284 843,447 819,451 867,143 24,763 402,232 174,243	2,413,39 2,434,10 1,023,26 662,46 622,00 550,19 870,18 54,48 310,41
inois issouri wa iio diana isconsin ebraska entucky iohigan lahoma innesota	1918-1919. 3,939,205 3,941,614 1,538,896 952,979 834,924 756,340 1,396,534 58,200 398,774 259,695 1,208,417	1917-1918. 2,980,489 2,316,408 1,176,812 762,298 705,982 500,884 884,302 45,291 354,387 146,853 810,695	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923 596,596 1,044,350 56,107 442,054 221,794 902,748	3,761,156 3,341,637 1,453,097 975,489 926,133 749,368 1,031,501 66,751 467,351 188,509 1,113,608	2,967,270 2,528,874 1,268,499 832,284 843,447 819,451 867,143 24,763 402,232 174,243 815,729	2,413,3(2,434,1(1,023,2(662,4(622,0(550,1(870,1(54,4(310,4(105,2(661,6(
inois. issouri wa. nio. diana. isconsin ebraska. entucky iohigan clahoma. innesota. ansas.	1918-1919. 3,939,205 3,941,614 1,538,896 952,979 834,924 756,340 1,396,534 58,200 398,774 259,695	1917-1918. 2,980,489 2,816,408 1,176,812 762,298 705,982 500,884 884,302 45,291 354,387 146,853	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923 596,596 1,044,350 56,107 442,054 221,794	3,761,156 3,341,637 1,453,097 975,489 926,133 749,368 1,031,501 66,751 467,351 188,509	2,967,270 2,528,874 1,268,499 832,284 843,447 819,451 867,143 24,763 402,232 174,243 815,729 220,604	2,413,36 2,434,10 1,023,26 662,46 622,06 550,18 870,18 54,44 310,41 165,28 661,66
inois. issouri. wa. nio. diana. isconsin. ebraska. entucky. ichigan. clahoma. innesota. ansas. ennessee. nnsylvania.	1918-1919. 3,939,205 3,941,614 1,538,896 952,979 834,924 756,340 1,396,534 58,200 398,774 259,695 1,208,417 284,554 29,265 121,367	1917-1918. 2,980,489 2,816,408 1,176,812 762,298 705,982 500,884 884,302 45,291 354,387 146,853 810,695 218,012 13,938 110,196	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923 596,596 1,044,350 56,107 442,054 221,794 902,748 264,024 29,143 175,000	3,761,156 3,341,637 1,453,097 975,489 926,133 749,368 1,031,501 66,751 467,351 188,509 1,113,608 270,888 20,314 213,273	2,967,270 2,528,874 1,268,499 832,284 843,447 819,451 867,143 24,763 402,232 174,243 815,729 220,604 21,704 140,410	2,413,38 2,434,10 1,023,26 662,46 622,06 550,19 870,16 54,44 165,20 661,66 218,14
inois issouri wa hio diana isconsin ebraska entucky ichigan klahoma innesota ansas ennsylvania blorado	1918-1919. 3,939,205 3,941,614 1,538,896 952,979 834,924 756,340 1,396,534 58,200 398,774 259,695 1,208,417 284,554 29,265 121,367 182,440	1917-1918. 2,980,489 2,816,408 1,176,812 762,298 705,982 500,884 884,302 45,291 354,387 146,853 810,695 218,012 13,938 110,196 142,638	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923 596,596 1,044,350 56,107 442,054 221,794 902,748 264,024 29,143 175,000 185,292	3,761,156 3,341,637 1,453,097 975,489 926,133 749,368 1,031,501 66,751 467,351 188,509 1,113,608 270,888 20,314 213,273 185,173	2,967,270 2,528,874 1,268,499 832,284 843,447 819,451 867,143 24,763 402,232 174,243 815,729 220,604 21,704 140,410 122,850	2,413,35 2,434,10 1,023,26 662,46 622,06 550,18 870,18 54,45 310,41 165,2 661,66 218,14 14,96 196,87
inois. issouri wa. hio. diana. isonsin ebraska entucky iohigan klahoma. innesota ansas ennessee. ennesylvania. blorado. xas	1918-1919. 3,939,205 3,941,614 1,538,896 952,979 834,924 756,340 1,396,534 58,200 398,774 259,695 1,208,417 284,554 29,265 121,367 182,440 374,779	1917-1918. 2,980,489 2,316,408 1,176,812 762,298 705,982 500,884 884,302 45,291 354,387 146,853 810,695 218,012 13,938 110,196 142,638 269,231	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923 596,596 1,044,350 56,107 442,054 221,794 902,748 264,024 29,143 175,000 185,292 386,742	3,761,156 3,341,637 1,453,097 975,489 926,133 749,368 1,031,501 66,751 467,351 188,509 1,113,608 270,888 20,314 213,273 185,173 281,689	2,967,270 2,528,874 1,268,499 832,284 843,447 819,451 867,143 24,763 402,232 174,243 815,729 220,604 21,704 14C,410 122,850 194,207	2,413,35 2,434,10 1,023,26 662,46 622,06 550,18 870,18 54,45 310,41 165,22 661,66 218,14 14,84 196,87 99,9
linois. issouri issouri issouri diana. isoonsin ebraska entucky ichigan klahoma iinnesota ansas ennessee ennsylvania olorado oxas est Virginia	1918-1919. 3,939,205 3,941,614 1,538,980 952,979 834,924 756,340 1,396,534 58,200 398,774 259,695 1,208,417 284,554 29,265 121,367 182,440 374,779 98,139	1917-1918. 2,980,489 2,316,408 1,176,812 762,298 705,982 500,884 884,302 45,291 354,387 146,853 810,695 213,012 13,938 110,196 142,638 269,231 70,345	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923 596,596 1,044,350 56,107 442,054 221,794 902,748 264,024 29,143 175,000 185,292 336,742 75,000	3,761,156 3,341,637 1,453,097 975,489 926,133 749,368 1,031,501 66,751 467,351 188,509 1,113,608 270,888 20,314 213,273 185,173 281,689 54,600	2,967,270 2,528,874 1,268,499 832,284 843,447 819,451 867,143 24,763 402,232 174,243 815,729 220,604 21,704 140,410 122,850 194,207 54,854	2,413,39 2,434,10 1,023,26 662,46 622,06 550,19 870,18 54,45 310,41 165,26 661,66 218,14 196,87 99,99 194,00 72,20
linois. Lissouri Wa hio diana. Lissonsin ebraska entucky Lichigan klahoma Linnesota ansas ennessee ennsylvania blorado exas est Virginia rginia uth Dakota	1918-1919. 3,939,205 3,941,614 1,538,896 952,979 834,924 756,340 1,396,534 58,200 398,774 259,695 1,208,417 284,554 29,265 121,367 182,440 374,779	1917-1918. 2,980,489 2,316,408 1,176,812 762,298 705,982 500,884 884,302 45,291 354,387 146,853 810,695 218,012 13,938 110,196 142,638 269,231	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923 596,596 1,044,350 56,107 442,054 221,794 902,748 264,024 29,143 175,000 185,292 386,742	3,761,156 3,341,637 1,453,097 975,489 926,133 749,368 1,031,501 66,751 467,351 188,509 1,113,608 270,888 20,314 213,273 185,173 281,689 54,600 95,673	2,967,270 2,528,874 1,268,499 832,284 843,447 819,451 867,143 24,763 402,232 174,243 815,729 220,604 21,704 140,410 122,850 194,207 54,854 62,048	2,413,36 2,434,10 1,023,26 662,46 622,06 550,19 870,18 54,42 310,41 165,22 661,66 218,14 14,84 196,8 99,93 194,00 72,22 63,74
linois. Lissouri Wa. hio diana. lisconsin ebraska entucky lichigan klahoma linnesota ansas ennessee ennsylvania bolorado exas est Virginia rginia buth Dakota eorgia.	1918-1919. 3,939,205 3,941,614 1,538,896 952,979 834,924 756,340 1,396,534 58,200 398,774 259,695 1,208,417 284,554 29,265 121,367 182,440 374,779 98,139 44,200 174,590 79,038	1917-1918. 2,980,489 2,816,408 1,176,812 762,298 705,982 500,884 884,302 45,291 354,387 146,853 810,695 218,012 13,938 110,196 142,638 269,231 70,345 60,023 160,217 111,969	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923 596,596 1,044,350 56,107 442,054 221,794 902,748 264,024 29,143 175,000 185,292 386,742 75,000 62,163 197,969 84,316	3,761,156 3,341,637 1,453,097 975,489 926,133 749,368 1,031,501 66,751 467,351 188,509 1,113,608 270,888 20,314 213,273 185,173 281,689 54,600 95,673 130,971 64,000	2,967,270 2,528,874 1,268,499 832,284 843,447 819,451 867,143 24,763 402,232 174,243 815,729 220,604 21,704 140,410 122,850 194,207 54,854	2,413,38 2,434,10 1,023,26 662,46 622,06 550,11 870,16 54,42 310,41 165,20 661,66 218,14 14,84 196,87 99,9 194,00 72,22 63,74 60,54
linois. Lissouri Wa. hio diana. liseonsin ebraska entucky lichigan klahoma linnesota ansas ennessee ennsylvania olorado exas est Virginia rginia outh Dakota eorgia lissosippi	1918-1919. 3,939,205 3,941,614 1,538,896 952,979 834,924 756,340 1,396,534 58,200 398,774 259,695 1,208,417 284,554 29,265 121,367 182,440 374,779 98,139 44,200 174,590 79,038 24,211	1917-1918. 2,980,489 2,316,408 1,176,812 762,298 705,982 500,884 884,302 45,291 354,387 146,853 810,695 218,012 13,938 110,196 142,638 269,231 70,345 60,023 160,217 111,969 15,857	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923 596,596 1,044,350 56,107 442,054 221,794 902,748 264,024 29,143 175,000 185,292 386,742 75,000 62,163 197,969 84,316 21,773	3,761,156 3,341,637 1,453,097 975,489 926,133 749,368 1,031,501 66,751 467,351 188,509 1,113,608 270,888 20,314 213,273 185,173 281,689 54,600 95,673 130,971	2,967,270 2,528,874 1,268,499 832,284 843,447 819,451 867,143 24,763 402,232 174,243 815,729 220,604 21,704 140,410 122,850 194,207 54,854 62,048 117,402	2,413,39 2,434,10 1,023,26 662,46 622,06 550,119 870,18 54,45 310,41 165,20 661,66 218,14 14,94 196,87 99,90 194,00 72,22 63,77 60,54
linois. Lissouri Wa. hio diana. Liscouri ebraska entucky lichigan klahoma linnesota ansas ennessee ennsylvania olorado eyas est Virginia irginia uth Dakota eorgia ississippi lorida	1918-1919. 3,939,205 3,941,614 1,538,896 952,979 834,924 756,340 1,396,534 58,200 398,774 259,695 1,208,417 284,554 29,265 121,367 182,440 374,779 98,139 44,200 174,590 79,038 24,211 46,920	1917-1918. 2,980,489 2,816,408 1,176,812 762,298 705,982 500,884 884,302 45,291 354,387 146,853 810,695 218,012 13,938 110,196 142,638 269,231 70,345 60,023 160,217 111,969 15,857 30,676	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923 596,596 1,044,350 56,107 442,054 221,794 902,748 264,024 29,143 175,000 185,292 386,742 75,000 62,163 197,969 84,316 21,773 20,010	3,761,156 3,341,637 1,453,097 975,489 926,133 749,368 1,031,501 66,751 467,351 188,509 1,113,608 270,888 20,314 213,273 185,173 281,689 54,600 95,673 130,971 64,000 11,612	2,967,270 2,528,874 1,268,499 832,284 843,447 819,451 867,143 24,763 402,232 174,243 815,729 220,604 21,704 140,410 122,850 194,207 54,854 62,048 117,402 28,000 5,648	2,413,39 2,434,10 1,023,26 662,46 622,06 550,19 870,18 54,45 310,41 165,20 661,66 218,14 14,94 196,87 99,93 194,07 72,20 63,74 60,54
inois. issouri wa. hio. diana. isconsin ebraska entucky ichigan klahoma. innesota ansas ennessee ennsylvania. olorado. exas. est Virginia rginia uth Dakota eorgia. ississippi	1918-1919. 3,939,205 3,941,614 1,538,896 952,979 834,924 756,340 1,396,534 58,200 398,774 259,695 1,208,417 284,554 29,265 121,367 182,440 374,779 98,139 44,200 174,590 79,038 24,211	1917-1918. 2,980,489 2,316,408 1,176,812 762,298 705,982 500,884 884,302 45,291 354,387 146,853 810,695 218,012 13,938 110,196 142,638 269,231 70,345 60,023 160,217 111,969 15,857	1916-1917. 3,432,774 3,206,171 1,421,736 903,527 891,923 596,596 1,044,350 56,107 442,054 221,794 902,748 264,024 29,143 175,000 185,292 386,742 75,000 62,163 197,969 84,316 21,773	3,761,156 3,341,637 1,453,097 975,489 926,133 749,368 1,031,501 66,751 467,351 188,509 1,113,608 270,888 20,314 213,273 185,173 281,689 54,600 95,673 130,971 64,000	2,967,270 2,528,874 1,268,499 832,284 843,447 819,451 867,143 24,763 402,232 174,243 815,729 220,604 21,704 14C,410 122,850 194,207 54,854 62,048 117,402 28,000	2,413,39 2,434,10 1,023,26 662,46 622,06 550,119 870,18 54,45 310,41 165,20 661,66 218,14 14,94 196,87 99,90 194,00 72,22 63,77 60,54

Note.—The total number of hogs packed in the West during the winter season of 1918-1919 was 16,877,391, and the average cost of hogs for that season \$17.27.

The total number of hogs packed in the West during the summer season, from March 1st to November 1st, 1918, was 19,386,342, as against 15,987,644 for the corresponding time in 1917.

The average weight per live hog of the packing during the winter season of 1918-1919 was 214.08 lbs., and the total pounds of hogs for that season 3,613,112,000.

LARGEST RECEIPTS IN BUSHELS AND LARGEST INSPECTION BY CARS OF WHEAT, CORN AND OATS, *FOR ONE DAY, AT CHICAGO

For a Series of Years, and the Date of such Receipts

		BUSHELS	
	Wheat, bu.	Corn, bu.	Oats, bu.
1904	Aug. 31455,000	Sept. 71,374,000	Aug. 16766,000
1905	Aug. 2674,000	July 5 1,456,000	Nov. 8
1906	July 25844,000	Sept. 12958,000	Nov. 7
1907	Sept. 5569,000	Sept. 181,538,000	Sept. 181,062,000
1908	Aug. 5584,000	Dec. 29801,000	April 8709,000
1909	July 281,020,000	Feb. 231,089,000	Oct. 13890,000
1910	Aug. 10974,000	Sept. 8 1 473,000	Aug. 161,950,000
1911	July 191,022,000	June 11,468,000	Jan. 5929,000
1912	Oct. 30805,000	Feb. 28 1,258,000	Nov. 61,601,000
1913	Aug. 61,442,000	Feb. 132,055,000	June 181,058,000
1914	July 221,933,000	Dec. 91,876,000	Aug. 121,372,000
1915	Aug. 181,147,000	Jan. 201,373,000	Sept. 91,736,000
1916	Feb. 23 1,033,000	Feb. 171,746,000	Aug. 162,078,000
1917	April 4437,000	June 31705,000	Aug. 221,566,000
1918	Aug. 142,126,000	Oct. 141,059,000	Sept. 51,445,000
1919	July 301,741,000	June 3752,000	July 30
	1	1	
	IN	SPECTION BY CAR	as .
	Wheat, cars	Corn, cars	Oats, cars
1904			
	Wheat, cars	Corn, cars	Oats, cars
1905	Wheat, cars Sept. 8457	Corn, cars Sept. 61,670	Oats, cars Aug. 9
1905	Wheat, cars Sept. 8	Corn, cars Sept. 6	Oats, cars Aug. 9
1904	Wheat, cars Sept. 8	Corn, cars Sept. 6	Oats, cars Aug. 9
1905	Wheat, cars Sept. 8	Corn, cars Sept. 6	Oats, cars Aug. 9
1905	Wheat, cars Sept. 8	Corn, cars Sept. 6	Oats, cars Aug. 9
1905	Wheat, cars Sept. 8	Corn, cars Sept. 6	Oats, cars Aug. 9
1905	Wheat, cars Sept. 8	Corn, cars Sept. 6	Oats, cars Aug. 9
1905	Wheat, cars Sept. 8	Corn, cars Sept. 6	Oats, cars Aug. 9. 638 Sept. 5. 669 Jan. 2. 529 Sept. 3. 679 March 17. 541 Aug. 24. 639 Aug. 17. 974 May 31. 643
1905	Wheat, cars Sept. 8	Corn, cars Sept. 6	Oats, cars Aug. 9. .638 Sept. 5. .669 Jan. 2. .529 Sept. 3. .679 March 17. .541 Aug. 24. .639 Aug. 17. .974 May 31. .643 Nov. 6. .900
1905	Wheat, cars Sept. 8	Corn, cars Sept. 6	Oats, cars Aug. 9. 638 Sept. 5. 669 Jan. 2. 529 Sept. 3. 679 March 17. 541 Aug. 24. 639 Aug. 17. 974 May 31. 643 Nov. 6. 900 July 8. 711
1905	Wheat, cars Sept. 8	Corn, cars Sept. 6	Oats, cars Aug. 9. 638 Sept. 5. 669 Jan. 2. 529 Sept. 3. 679 March 17. 541 Aug. 24. 639 Aug. 17. 974 May 31. 643 Nov. 6. 900 July 8. 711 Aug. 5. 974
1905	Wheat, cars Sept. 8	Corn, cars Sept. 6 1,670 July 5 1,685 Jan. 2 896 Sept. 23 1,270 Dec. 15 827 Feb. 24 1,033 Sept. 7 954 May 31 1,467 Feb. 29 1,051 Feb. 26 1,549 Dec. 8 1,417 Jan. 12 1,137	Oats, cars Aug. 9
1905	Wheat, cars Sept. 8	Corn, cars Sept. 6	Oats, cars Aug. 9
1905	Wheat, cars Sept. 8	Corn, cars Sept. 6 1,670 July 5 1,685 Jan. 2 896 Sept. 23 1,270 Dec. 15 827 Feb. 24 1,033 Sept. 7 954 May 31 1,467 Feb. 29 1,051 Feb. 26 1,549 Dec. 8 1,417 Jan. 12 1,137 Feb. 15 1,529 Jan. 9 613	Oats, cars Aug. 9

^{*}In some cases these figures are for two days—two holidays coming together.

CONTRACT WHEAT, CORN AND OATS IN PUBLIC ELEVATORS AT CHICAGO

On the first of each month for a series of years.

WHEAT

	1919	1918	1917	1916.	1915.	1914.	1913.	1912.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
January. February. March. April. May. June. July. August. September. October. November. December.	2,453,000 2,681,000 2,592,000 2,183,000 76,000 453,000 2,028,000 1,377,000	145,000 142,000 149,000 186,000 164,000 10,000 891,000 4,158,000 4,342,000 4,342,000 2,951,000	3,098,000 2,480,000 2,212,000 1,470,000 241,000 37,000 10,000 14,000 6,000 27,000 69,000	3,801,000 3,075,000 1,936,000 2,113,000 1,987,000 4,781,000 4,865,000 4,969,000 4,037,000 3,742,000 3,385,000	1,402,000 260,000 75,000 64,000 1,020,000 2,203,000 160,000 731,000 50,000 254,000 321,000 2,137,000	2,803,000 2,461,000 3,354,000 3,131,000 2,299,000 3,592,000 138,000 995,000 1,879,000 1,230,000 1,260,000 3,237,000	4,154,000 3,847,000 4,199,000 3,299,000 3,354,000 1,314,000 6,781,000 5,421,000 4,946,000 4,703,000	9,500,000 8,812,000 9,027,000 9,350,000 9,312,000 7,115,000 5,632,000 4,563,000 1,498,000 2,087,000 2,410,000 4,823,000

CORN

	1919	1918	1917	1916.	1915.	1914.	1913.	1912.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
January February March April May June July August September October November December	337,000 236,000 68,000 195,000 405,000 484,000 225,000	17,000 28,000 1,500 33,000 19,000 56,000 58,000 21,000	194,000 181,000 204,000 131,000 100,000 6,000 7,000	551,000 729,000 1,098,000 2,232,000 2,479,000 4,108,000 1,060,000 479,000 1,108,000 6,000 59,000	4,482,000 5,345,000 4,909,000 4,546,000 4,267,000 3,216,000 958,000 956,000 766,000 486,000	1,982,000 2,311,000 2,698,000 3,480,000 2,828,000 1,243,000 1,120,000 866,000 5,000 761,000 338,000 199,000	587,000 152,000 544,000 1,116,000 622,000 346,000 1,780,000 1,033,000 16,000 1,556,000 164,000	820,000 482,000 429,000 1,090,000 884,000 1,053,000 1,053,000 1,000 116,000 691,000 53,000

OATS

	1919	1918	1917	1916.	1915.	1914.	1913.	1912.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
January. February March. April. May June July. August. September October. November December.	678,000 943,000 543,000 635,000 722,000 618,000 624,000 457,000 469,000	1,834,000 1,485,000 1,076,000 1,082,000 636,000 1,661,000 575,000 495,000 2,859,000 2,629,000 1,187,000 1,452,000	9,285,000 8,836,000 8,739,000 6,985,000 4,987,000 2,694,000 12,000 157,000 1,291,000 1,212,000 1,421,000	2,100,000 1,602,000 1,055,000 1,058,000 1,125,000 2,505,000 2,360,000 1,545,000 7,127,000 7,902,000 9,305,000 9,538,000	5,601,000 6,641,000 7,098,000 5,950,000 6,314,000 2,976,000 725,000 11,000 215,000 282,000 1,225,000	3,752,000 3,222,000 3,138,000 2,853,000 1,761,000 975,000 571,000 1,936,000 4,998,000 3,742,000 4,937,000 5,729,000	530,000 327,000 795,000 1,187,000 2,519,000 2,875,000 2,882,000 5,000,000 5,803,000 6,282,000 6,739,000	1,277,000 202,000 196,000 716,000 3,027,000 416,000 1,000 116,000 192,000 31,000 280,000

STOCK OF "CONTRACT" PORK IN CHICAGO

The following table shows the stock of "contract" mess pork in Chicago on the first day of each month for the past ten years:

	1919.	1918	1917	1916.	1915.	19 1 4.	1913.	1912.	1911.	1910.
	Brls.	Brls.	Brls.	Brls.	Bris.	Brls.	Brls.	Brls.	Brls.	Brls.
January. February March. April. May. June. July August. September. October. November. December.	4,194 3,938 4,036 3,371 2,112 3,728 2,379 3,114 3,137 1,680 1,413 2,655	1,604 2,110 1,529 966 4,174 8,402 7,275 9,476 10,385 9,130 7,905 5,444	7,721 12,421 11,462 11,963 12,820 12,858 12,023 11,565 12,984 11,072 4,006 1,853	8,564 13,067 12,834 11,932 13,488 23,048 18,194 8,836 7,644 4,835 6,377 2,663	37,789 39,992 53,760 60,314 59,272 61,180 61,528 62,636 59,745 58,055 42,043 29,259	8,947 7,956 11,178 15,077 21,579 21,825 33,295 34,814 30,272 20,189 25,818 30,532	5,560 6,771 5,388 12,620 16,876 13,368 13,057 13,821 12,731 12,731 7,808	33,942 37,839 42,110 41,135 39,964 43,632 46,191 46,880 45,799 38,793 29,654 20,217	317 1,274 4,445 6,788 8,520 10,493 10,022 14,834 12,211 9,093 7,852 18,171	9,028 8,351 8,665 10,992 12,364 11,269 3,510 5,330 13,421 10,604 8,768 5,545

STOCK OF "CONTRACT" LARD IN CHICAGO.

The following table shows the stock of "contract" lard in Chicago on the first day of each month for the past ten years:

	1919	1918	1917	1916.	1915.	1914.	1913.	1912.	1911.	1910.
	Tcs.	Tes.	Tes.	Tcs.	Tes.	Tes.	Tcs.	Tes.	Tes.	Tes.
January. February. March. April. Msy. June. July. August. September. October. November. December.	30,400 66,400 43,400 24,900 35,900 47,700 55,600 73,120 87,200 47,700 39,200 38,400	52,000 19,000 33,800 32,200 41,500 43,700 49,550 51,460 46,000 43,300 41,900 48,000	77,970 74,400 87,100 71,300 61,140 55,700 94,400 131,000 116,000 39,000 41,700	43,900 139,700 184,350 212,500 202,250 177,200 167,800 182,900 144,200 111,240 87,100 62,300	19,741 18,536 70,543 96,601 125,580 195,431 248,871 274,960 266,913 240,932 169,751 134,878	38,738 73,231 97,107 105,705 123,799 143,059 169,216 200,574 179,784 120,021 17,295 11,379	17,325 18,981 16,062 12,534 13,304 33,905 84,781 120,424 125,134 110,137 64,780 48,523	49,857 82,795 104,959 107,189 118,059 120,437 165,475 194,083 163,857 91,156 42,702 17,341	17,793 9,252 15,274 33,776 44,949 59,780 113,813 148,444 117,747 70,730 48,325 46,015	9,257 12,968 7,954 11,690 8,845 16,742 24,833 37,822 31,404 17,113 30,104 22,685

STOCK OF SHORT RIB SIDES IN CHICAGO.

The following table shows the stock of short rib sides in Chicago on the first day of each month for the past eight years:

	1919. Lbs.	1918 Lbs.	1917 Lbs.	1916. Lbs .	1915. Lbs.	1914. Lbs.	1913. Lbs.	1912. Lbs.
January	526,050	6,564,435	22,007,733	14,903,066	18,283,396		2,349,024	12,128,553
February	1,223,948 402,679	8,532,100 9,948,624	21,897,837 19,821,088	19,752,863 22,639,394	28,185,245 36,263,816	17,234,034 30,136,723	3,825,501 3,902,586	18,397,148 24,187,749
April	305,984	13,672,418	15,482,732	23.187.473	40,467,138	20,167,391	2,840,823	25,066,883
May	1,062,473	16,389,406	17,195,763	21,854,986	41,907,841	17,144,568	1,622,285	24,275,887
June	2,646,687	15,949,144	16,970,656	18,094,537	41,487,380	14,115,715	3,755,750	26,388,183
July August	3,921,221 5,844,573	12,661,595 14,933,195	16,036,791 14,977,255	15,492,638 14,561,132	41,189,166 40,024,911	14,734,394 12,254,441	8,655,621 11,971,440	28,172,388 26,750,604
September	5.089.519	14.115.616	13,656,436	9.785.148	40.499.095	11.715.787	11,142,838	22,390,068
October	3,362,000	10,724,000	6,344,449	7,775,237	28,829,122	10,020,531	9,715,343	15,919,176
November	2,425,824	5,789,161	1,075,412	4,720,041	13,342,512	3,910,000	4,986,589	5,273,655
December	329,036	1,492,421	2,135,645	12,572,874	3,046,674	2,909,675	2,447,026	650,029

STOCKS OF PROVISIONS IN CHICAGO. As reported to the Registrar of Provisions each month during 1919.

		Jan. 31	Feb. 28	March 31	April 30	May 31	June 30	July 31	Aug. 31	Sept. 30	Oct. 31	Nov. 30	Dec. 31
Mess Pork Scason 1917–1918 Mess Pork 1918–1919 Mess Pork 1919–1920	Bbls Bbls	2,046 1,892	2,672	1,500 $1,871$	1,500 2,112	1,285 2,443	535 2,379	3,114	3,139	1,680	141	200	15
s barrelled Pork. m Lard	Bbls	39.401 5.896.722	32,795 4.089,261	32,028	32,985	30,531	34,878	25,057	34,509	37,512	23,470	26,528	4,132 40,810
Lard1918-1919	Lbs	23,246,079		8,721,710	12,219,812	16,781,611	18,898,157	25,592,191	20,520,773	16,236,037	10,504,820	7,914,049	2,203,510
1017-1918	Lbs	23,311,402	16,339,192	22,579,184	18,917,029	9,424,986	15,129,375	20,086,834	12,260,231	13,693,402	3,235,571	6,220,275	12,131,224 7,244,158
	Lbs	1,223,948	402,679	305,984	1,062,473	2,646,687	3,921,221	5,844,573	5,089,515	3,362,403	2,202,581	103,677	22,698
8	Lbs	4,577,601	6,314,596	6,930,499	6,746,841	4,192,582	6,421,063	8,341,426	6,209,427	5,845,804	4,939,565	3,287,446	2,715,743 3,765,540
1918-1919	Lbs	2,0	840,901	1,337,643	1,472,232	2,407,764	2,201,209	2,326,887	1,899,640	1,435,368	668,736		118,472
les.	Lbs		151,616	212,906	743,608	808,338	749,560	629,863	400,887	482,091	178,177		902,672 268,479
Dry Salted Shoulders	Lbs		5,583,365	5,845,786	7,084,296	5,164,207 6,122,993	3,174,367 5,705,668	2,925,037	3,724,747	4,869,794 2,895,216	4,218,714	2,580,096	7,699,566
Dry Salted Bellies	Lbs	17,476,539	18,402,305	23,114,715	25,257,828	26,683,462		30,987,291		33,644,270	25,143,255		22,887,315
Sweet Pickled Skinned Hams.	Lbs	12,294,032		10,155,208		9,820,700	13,187,597		13.867,834	12.878.875	21,064,371	_	26,446,070 11,305,641
Sweet Pickled Bellies. Sweet Pickled Picnic Hans	Lbs	4,369,171		4,403,531	4 =	5,685,070		8,827,257		6,086,590		4,539,267	5,917,389
Sweet Pickled Shoulders. Other cuts of Meat.	Lbs	279,642 48,138,236		151,650 37,286,375	102,630 35,139,421	127,175 29,704,295	147,579 26,887,211	134,959 134,959 24,528,914	23,401,141	21,717,264	63	547 219	0,128,692 186,601 26,676,707
Total Cut Meats	$\mathrm{Lbs}.\dots$	Lbs 148,960,128 149,035,38		142,263,660	142,263,660 146,467,727 141,820,083 144,903,789 145,943,851	141,820,083	144,903,789	145,943,851	130,639,667	130,639,667 124,870,576	108,319,360 105,494,791	102,494,791	117,738,849

STOCKS OF MESS PORK AND PRIME STEAM LARD IN STORE AT CHICAGO Monthly for five years.

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	January	February	March	April	May	June	July	August	September	October	November	December
1919.	3,938	4,036	3,371	3,612	3.728	2.914	3,114	3,139	1.680	1.413	9.655	4 147
1918.		1,529	996	4,174	8.402	7.275	9.476	10,385	9,130	7 905	5,444	4 104
1917		11,797	12,025	12,872	12,889	12,043	11,575	12.984	11.072	4 008	1 853	1 770
1916	29,087	25,175	19,609	20,413	27,923	20,256	10,393	0,059	6.233	6.377	9,663	8,996
1915	_	64,535	69,464	62,396	(902,89	67,667	66,420	62,853	58,115	42,043	29,259	29,531
	1 1		PRIME	7	LARD-P	OUNDS.						
	January	February	March	April	May	June.	July	August	September	October	November	December
1919.	~	19,273,737	8,721,710	12,219,812	16,781,611	18,998,797	25,692,831	20,520,773	16,236,037	13,740,391	13,447,155	14 334 734
1918.		_	16,653,920	18,523,078	19,286,619	21,370,857	21,833,684	16,766,758	15,263,265	14 659 203	16,778,039	18 135 155
1917.	36,887,648	37,812,614	27,655,474	21,857,170	19,499,642	33,046,438	45,954,501	45,749,490	40,637,327	13,559,232	14.601.634	14,775,030
1916.	77,282,410	80,832,815	79,092,623	71,321,463	62,031,211	58,757,647	64,071,390	51,479,747	38,932,975	30,507,583	21.824.996	27,392,223
1915.	16,888,900	24,690,050	33,810,350	43,953,000	68,400,850	87,104,850	96,236,000	93,419,550	84,326,200	59.412.850	47.207.300	50.353,100

EASTBOUND

Statement showing Eastbound Shipments of articles named, from Chicago, by

	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Grass Seeds, Lbs.	Flaxseed, Bu.
January 4	101,000	773,000	432,000	1,213,000	10,000	200,000	277,000	
11	129,000	790,000	305,000	1,130,000	8,000	174,000	325,000	
$\begin{array}{c} \dots & 18 \\ 25 \end{array}$	91,000 62,000	626,000 183,000	687,000 923,000	1,222,000	9,000 40,000	236,000 192,000		
February 1	70,000	194,000	887,000	1,402,000	8,000	165,000		
8	41,000	180,000	566,000	1,106,000	8,000	140,000		.
15	49,000	107,000	414,000	742,000		97,000	1,179,000	1,000
March 22	30,000	99,000 188,000	455,000 443,000	602,000 598,000	4,000	352,000 746,000	417,000 681,000	
8	62,000	124,000	340,000	1,062,000	6,000	307,000		
15	86,000	117,000	298,000	1,144,000	278,000	223,000	1,091,000	
22	115,000	402,000	358,000	941,000	803,000	193,000		
April 29	130,000	818,000 637,000	303,000 340,000	1,518,000 1,475,000	520,000 976,000	354,000 205,000	968,000 1,224,000	
12	96,000	1,131,000	353,000	1,229,000	151,000	257,000	1,450,000	
19	116,000	707,000	337,000	1,231,000	838,000	250,000	1,463,000	.
26 May 3	94,000	950,000	380,000	805,000	675,000	203,000	788,000	
May 3	110,000	921,000 740,000	656,000 874,000	1,668,000 1,202,000	336,000 78,000	182,000 165,000	1	
17	127,000	709,000	591,000	1,465,000	28,000	373,000	457,000	
24	106,000	449,000	437,000	1,467,000	19,000	304,000	434,000	
June 31	68,000	376,000	256,000	1,173,000	11,000	330,000	442,000	
June 7	137,000	358,000 187,000	309,000 748.000	997,000	21,000 21,000	613,000 567,000	218,000 362,000	1,000
21	102,000	110,000	692,000	1,299,000	11,000	442,000		
28	94,000	76,000	367,000	936,000	43,000	320,000	114,000	
July 5	62,000 92,000	56,000 64,000	338,000 513,000	741,000 1,204,000	26,000 12,000	229,000 331,000	108,000 275,000	
19	56,000	85,000	335,000	981,000	6,000	357,000		
26	66,000	167,000	401,000	705,000	5,000	457,000	286,000	
August 2	77,000	224,000	647,000	1,009,000	16,000	209,000	298,000	
9	75,000 127,000	256,000 319,000	535,000 327,000	1,378,000	8,000 7,000	$226,000 \\ 210,000$	281,000 805,000	2,000 1,000
23	222,000	348,000	285,000	1,392,000	12,000	178,000	487,000	3,000
30	140,000	489,000	362,000	1,497,000	8,000	263,000	688,000	
September 6	110,000	567,000	476,000	1,572,000	10,000	88,000	1,477,000	
$\begin{array}{ccc} \dots & 13 \\ 20 \end{array}$	141,000	530,000 608,000	530,000 871,000	1,601,000 1,352,000	28,000 4,000	99,000 162,000	1,223,000 1,291,000	
	125,000	397,000	501,000	1,392,000	27,000	247,000		
October 27	155,000	616,000	573,000	1,607,000	45,000	144,000	1,028,000	
11	167,000 136,000	579,000 408,000	497,000 605,000	1,751,000 1,661,000	19,000 11,000	82,000 148,000		
$\begin{bmatrix} \dots & 18 \\ 25 \end{bmatrix}$	154,000	400,000	700,000	1,622,000	2,000	131,000	669,000	
November 1	139,000	411,000	684,000	1,681,000	3,000	75,000	1,018,000	
8	116,000	341,000	453,000	1,531,000	4,000	73,000	848,000	
$\begin{array}{c c} \dots & 15 \\ 22 \end{array}$	159,000 210,000	398,000 512,000	310,000 359,000	1,515,000 1,736,000	9,000 4,000	64,000 96,000	1,314,000 713,000	
29	191,000	307.000	635,000	1,393,000	9,000	83,000	620,000	
December 6	182,000	381,000	738,000	1,195,000	23,000	137,000	523,000	
13	200,000	421,000	676,000	972,000	131,000	154,000	1,424,000	
$\begin{bmatrix} 20 \\ 27 \end{bmatrix}$	144,000 120,000	504,000 266,000	893,000 646,000	1,018,000 885,000	11,000 62,000	12 4,0 00 90,000	723,000 1,064,000	
Totals	5,936,000	21,606,000	26,641,000	64,318,000	5,404,000	12,047,000	38,964,000	8,000
Total 1918	5,585,000	8,281,000	28,946,000	53,734,000	975,000	3,945,000	31,757,000	8,000
1917	7,508,000	19,783,000	32,606,000	92,300,000	3,601,000	5,912,000	46,459,000	8,000 30,000
1916	6,058,000	53,362,000	44,854,000 48,669,000	110,581,000 120,781,000	4,337,000	10,428,000	45,342,000 44,972,000	5,000 28,000
1915 1914	4,895,000 4,007,000	39,552,000 25,908,000	39,514,000	107,231,000	4,009,000 2,002,000	8,560,000 6,166,000	47.503.000	22.000
1913	3,247,000	27,933,000	58,318,000	89,928,000	1,534,000	6,961,000	54,015,000 52,771,600	22,000 138,000
1912	2,759,552	16.680.800	45.837.850	89,928,000 94,235,300	992,900	2,916,600	52,771,600	406,200
1911 1910	2,580,945	7,112,700	38,645,075	64,129,300 67,247,860	795,100	5,697,400 7,067,400	32,768,200 47,303,010	161,200
1910	3,773,790 4,599,817	8,542,800 11,883,459	38,645,075 35,372,546 43,709,290	67,194,313	469,800 655,969	7,067,400 7,578,356 7,467,251	61,170,204	242,000 140,834
*****	5,080,348	10,761,957	42,141,787	72,115,494	968,956	1,510,000	68,294,718	185,784

RAIL SHIPMENTS.

rail, during each week in 1919, as reported to the Chicago Board of Trade.

Cured Meats, Lbs.	CannedMeats Cases	Fresh Meats, Lbs.	Beef, Pkgs.	Pork, Brls.	Lard, Lbs.	Malt, Bu.	Millstuffs, Lbs.	Oil Cake, Lbs.
22,821,000	125,966	39,694,000	1,119	2,640	7,857,000	18,000	7,477,000	60,000
16,549,000	85,152	37,079,000	1,202	2,010	6,660,000	55,000	12,644,000	170,000
35,062,000	206,887	59,203,000	4,592	4,312	15,565,000	97,000	10,749,000	120,000
24,678,000 29,054,000	62,081 136,307	44,012,000 71,113,000	3,205 2,419	6,262 13,372	9,583,000 13,372,000	103,000 95,000	8,466,000 14,207,000	362,000 333,000
23,351,000	42,352	55,743,000	1,400	5,005	7,856,000	75,000	8,997,000	253,000
22,876,000	21,073	43,436,000	443	983	8,064,000	110,000	7,825,000	261,000
40,672,000	130,664	69,223,000	1,581	6,443	14,235,000	54,000	4,816,000	120,000
38,164,000	127,769	37,371,000	482	2,452	16,488,000	106,000	8,440,000	141,000
34,217,000 42,581,000	109,953 129,195	26,470,000 40,816,000	861 1,041	1,768 9,318	14,109,000 14,009,000	131,000 126,000	9,860,000 9,916,000	230,000 360,000
29,271,000	154,265	23,387,000	1,637	2,233	13,628,000	177,000	14,183,000	332,000
33,316,000	143,072	45,930,000	2,422	4.665	9,110,000	164,000	10,230,000	436,000
27,268,000	188,551	34,017,000	8,135	7,638	8,360,000	155,000	14,029,000	470,000
24,552,000	139,021	31,943,000	12,260	3,087	9,212,000	215,000	17,134,000	537,000
17,691,000	137,100 175,419	31,152,000	16,503	1,390 2,835	7,161,000	168,000	12,854,000	371,000 112,000
15,421,000 15,242,000	98,283	27,252,000 25,336,000	6,424 1,300	1,205	6,644,000 7,167,000	251,600 229,000	12,032,000 14,929,000	91,000
19,187,000	19,767	40,694,000	923	3,445	9,792,000	147,000	15,039,000	354,000
14,873,000	26,191	26,191,000	500	1,214	8,683,000	165,000	15,836,000	99,000
22,179,000	38,644	49,664,000	1,106	1,503	8,920,000	229,000	12,251,000	80,000
17,012,000	34,743	33,441,000	841	1,444	10,378,000	161,000	8,735,000	167,000
35,533,000	42,204 41,549	55,244,000 58,611,000	1,081	1,507 2,725	13,362,000	231,000	14,229,000 16,743,000	392,000 100,000
22,824,000 17,101,000	29,274	61,181,000	1,151 440	787	9,945,000 10,425,000	279,000 233,000	16,484,000	252,000
22,833,000	20,824	61.045.000	451	1,390	8,500,000	303,000	13,291,000	558,000
12,454,000	20,902	29,638,000	498	611	7,964,000	155,000	8,421,000	201,000
22,113,000	33,378	52,602,000	661	763	10,619,000	364,000	18,025,000	819,000
11,882,000	15,474	19,279,000	1,132	1,174	5,216,000	275,000	11,028,000	834,000
13,813,000 24,898,000	16,044 28,982	19,517,000 61,807,000	1,724 1,244	873 2,220	8,811,000 19,219,000	230,000 193,000	14,388,000 17,383,000	185,000
7,807,000	24,862	19,986,000	765	2,094	5,018,000	171,000	16.321.000	38,000
8,649,000	11,674	15.137.000		1,772	6,328,000	189,000	20,008,000	60,000
13,712,000	26,181	21,084,000	483	2,006	7,119,000	160,000	15,288,000	213,000
17,161,000 16,013,000	34,138 19,663	49,445,000 42,868,000	169	540 1,680	7,507,000 8,660,000	165,000 150,000	17,848,000 14,717,000	291,000 180,000
16,490,000	20.440	46,279,000		2,280	7,059,000	119,000	15,184,000	196,000
15,398,000	21,896	26,503,000	98	3,202	10,214,000	103,000	16,616,000	90,000
17,419,000	12,641	24,618,000	10	381	6,105,000	75,000	16,919,000	
16,297,000	12,219 18,718	25,614,000	2	853	6,819,000	121,000	20,085,000	40,000
16,536,000 12,716,000	12,066	24,256,000 20,118,000	510 20	287 138	5,061,000 4,854,000	108,000 157,000	20,306,000 23,204,000	124,000
14,475,000	15,584	32,045,000	39	534	6,846,000	126,000	19,787,000	
17,111,000	18,219	28,725,000	234	1,207	9,645,000	71,000	20,725,000	
19,417,000	19,551	28,250,000	109	928	6,625,000	29,000	19,950,000	
21,476,000	22,137	65,352,000	• • • • • • • • •	743	8,960,000	95,000	22,113,000	
19,615,000 16,931,000	25,667 14,441	69,199,000 62,820,000	27	2,465 1,593	10,555,000 8,236,000	83,000 51,000	21,958,000 16,880,000	
19,208,000	22,693	56,803,000	674	1,831	8,230,000	42,000	19,931,000	
21,802,000	21,390	52,337,000	60	1,000	9,944,000	78,000	20.060.000	
16,591,000	27,840	69,456,000	483	754	7,385,000	132,000	17,598,000	47,000
14,099,000	13,268	42,739,000	1,475	469	5,768,000	42,000	26,790,000	
1,088,411,000	2,996,373	2,135,725,000	83,936	124,031	477,693,000	7,561,000	782,929,000	10,079,000
851,023,000		1,515,369,000	41,508	96,158	310,575,000	4,180,000	551,558,000	2,659,000
775,878,000		1,261,460,000 1,248,390,000	114,564 96,569	132,774	218,545,000	11,613,000 13,486,000	628,092,000 582,721,000	7,482,000
778,748,000 745,193,000		1,332,829,000	103,150	176,697 211,900	326,303,000 298,728,000	11,282,000	629,718,000	30,857,000
490,877,000	1,304,681	924,617,000	47,803	160,693	274,281,000	9,212,000	452,096,000	23,432,000
461.109.000	978,137	944,218,000	54,888	125,860	254,602,000	10,241,000	361,114,000	44,146,000
380,287,200	924,323	697,071,100	61,444	115,309	228,121,300	9,594,000	375,772,000	46,610,000
396,550,500	1,307,707	791,369,200	90,832	89,162	277,543,600	9,724,000	338,086,000	16,551,000
427,124,849 509,723,706	828,044 478,986	769,380,759 767,707,787	105,061 195,723	114,986 172,071	247,511,869 234,387,730	8,629,000 16,100,000	354,297,000 332,708,000	17,151,000 36,607,000
516,005,415	723,943	902,995,043		154,309	380,580,091	11,772,000	350,406,000	70,315,000

PRIMARY RECEIPTS AND SHIPMENTS FOR THE YEAR 1918.

Total weekly Receipts and Shipments of Wheat, Corn and Oats during the year 1918, at and from Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Toledo, Detroit, Kansas City, Peoria, Omaha and Indianapolis, the so-called "Primary Markets."

(Some allowance should be made for duplications)

		Receipts			Shipments	
Week Ending	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Wheat, Bu.	Corn, Bu.	Oats, Bu.
January	5 2,633,000	4,543,000	5,082,000	791,000	2,124,000	3,939,000
1	2 3,057,000	5,923,000	5,146,000	950,000	2,338,000	4,641,000
	9 1,982,000	3,502,000	2,694,000	744,000	1,778,000	2,395,000
	6 2,316,000	6,742,000	4,595,000	648,000	2,710,000	3,050,000
February	2 1,497,000 9 1,508,000	6,426,000 6,717,000	4,628,000 4,503,000	671,000 621,000	3,475,000 3,411,000	4,019,000 3,722,000
	6 1,524,000	11,214,000	6,665,000	907,000	4,399,000	3,960,000
	3 1.366,000	9,161,000	6,458,000	1,043,000	3,893,000	3,673,000
March	2 1,857,000	14,666,000	8,419,000	841,000	6,478,000	4,354,00
	9 1,596,000	12,849,000	7,146,000	884,000	6,895,000	4,915,000
111111111111111111111111111111111111111	6 1,236,000	12,782,000	6,556,000	761,000	6,950,000	4,463,000
	3 1,281,000 0 1.191.000	11,801,000	7,063,000	967,000	6,691,000	4,469,000
	0 1,191,000 6 1,843,000	8,267,000 8,067,000	8,058,000 9.400.000	1,001,000 1,164,000	5,170,000 4,780,000	5,550,000 5,950,000
	3 1,285,000	5,978,000	7,866,000	759,000	4,275,000	6,933,00
	0 1,296,000	6,771,000	6,939,000	723,000	4,166,000	7,330,00
	7 1,155,000	5,427,000	7,046,000	464,000	3,576,000	6,265,00
May	4 1,554,000	5,540,000	6,727,000	622,000	3,843,000	7,051,00
	1 1,616,000	5,190,000	5,528,000	501,000	3,323,000	6,971,00
	8 1,438,000 5 1,695,000	4,118,000	4,177,000	283,000	3,336,000	4,542,00
une	5 1,695,000 1 1,381,000	3,145,000 3,781,000	3,284,000 3,389,000	328,000 429,000	2,979,000 2,418,000	3,997,00 2,249,00
	8 1,302,000	4,532,000	3,411,000	257,000	2,415,000	2,278,00
	5 1,737,000	4,224,000	3,449,000	369,000	2,362,000	2,700,00
	2 1,654,000	4,752,000	4,327,000	385,000	2,091,000	2,627,00
	9 1,641,000	4,939,000	5,697,000	263,000	2,517,000	2,983,00
23	6 1,743,000	3,910,000	4,406,000	244,000	2,176,000	2,673,00
	3 4,725,000 0 9.647,000	4,950,000	5,566,000	575,000	1,919,000	4,520,00
	0 9,647,000 7 12,713,000	5,857,000 5,498,000	5,970,000 6,108,000	2,291,000 4,514,000	2,280,000 2,554,000	4,026,00 3,995,00
	3 17,160,000	3,772,000	5,863,000	5,974,000	2,255,000	3,959,00
	0 20,597,000	3,368,000	9,076,000	7,367,000	1,997,000	3,709,00
	7 20,423,000	2,740,000	10,709,000	7,992,000	1,989,000	4,932,00
	4 18,498,000	3,130,000	11,747,000	11,020,000	2,428,000	6,259,00
	1 16,486,000	5,077,000	12,231,000	8,428,000	2,004,000	6,067,00
September	7 15,955,000 4 18,819,000	4,669,000	9,935,000 8,690,000	6,448,000 6,374,000	1,892,000 2,242,000	6,444,00 6,006,00
	1 18,242,000	6,727,000	7,834,000	8,093,000	2,400,000	4,980,00
	8 17,026,000	5,330,000	5,975,000	6,378,000	2,741,000	6,322,00
October	5 15,227,000	5,847,000	6,179,000	4,556,000	2,671,000	5,786,00
	2 12,500,000	5,539,000	5,695,000	5,454,000	2,427,000	3,570,00
1	9 16,854,000	6,152,000	7,714,000	6,793,000	3,366,000 2,554,000	6,402,00
November 2	6 15,468,000 2 11,457,000	4,488,000 4,117,000	6,713,000 6,565,000	6,960,000 5,512,000	2,423,000	4,555,00 5,766,00
	9.980.000	4.411.000	6.133.000	3,362,000	3.127.000	4,956,00
	6 7,405,000	3,893,000	5,526,000	8,332,000	2,540,000	5,457,00
		3,228,000	6,304,000	13,797,000	2,714,000	8,041,00
	0 8,103,000	2,549,000	6,406,000	12,756,000	2,066,000	5,496,00
	7 13,700,000	3,607,000	6,611,000	15,616,000	2,169,000	7,634,00
		5,389,000	7,221,000	10,748,000	2,147,000	6,690,00
		4,317,000	7,836,000	6,992,000	2,733,000	4,574,00
2	8 10,636,000	2,731,000	6,250,000	4,111,000	2,356,000	3,659,000
Totals	390,198,000	297,293,000	337,516,000	198,338,000	160,563,000	251,504,000

PRIMARY RECEIPTS AND SHIPMENTS FOR THE YEAR 1919.

Total weekly Receipts and Shipments of Wheat, Corn and Oats during the year 1919, at and from Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Toledo, Detroit, Kansas City, Peoria, Omaha and Indianapolis, the so-called "Primary Markets."

(Some allowance should be made for duplications.)

Week Ending		RECEIPTS		s	HIPMENTS	
	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Wheat, Bu.	Corn, Bu.	Oats, Bu.
Jnuary	4 8,138,000	3,450,000	4,299,000	3,639,000	2,084,000	4,266,000
	11 6,591,000	5,537,000	3,638,000	2,927,000	2,084,000	3,859,000
	18 5,699,000 25 5,304,000	8,825,000 7,031,000	4,723,000 6,326,000	2,428,000 1,867,000	3,369,000 3,932,000	4,156,000 4,435,000
February	1 4,952,000	4,199,000	5,302,000	1,338,000	3,637,000	5,316,000
	8 3,224,000	3,306,000	3,349,000	1,398,000	2,988,000	4,321,000
• • • • • • • • • • • • • • • • • • • •	15 2,798,000	3,822,000	3,500,000	1,869,000	2,189,000	2,948,000
	22 2,552,000 1 4.273,000	2,435,000 2,913,000	3,092,000 4,029,000	1,981,000 3,109,000	1,889,000 2,247,000	2,427,000 3,189,000
March	8 3,088,000	2,434,000	2,896,000	2,112,000	1,799,000	3,107,000
	15 3,173,000	3,066,000	3,549,000	2,780,000	1,727,000	3,565,000
	22 2,730,000	2,653,000	3,346,000	2,857,000	1,850,000	3,293,000
	29 2,952,000	3,378,000	3,650,000	4,748,000	1,800,000	3,965,000
April	5 2,852,000 12 2,431,000	3,636,000 3,644,000	3,929,000 3,913,000	5,796,000 5,678,000	1,889,000 2,174,000	3,938,000 3,702,000
	19 1.917.000	4.057.000	3,528,000	5,135,000	2.154.000	3.267.000
	26 2.659.000	4.700.000	4.571.000	8.297.000	2,289,000	3,134,000
May	3 2,556,000	4,417,000	4,565,000	10,976,000	2,511,000	3,242,000
	10 2,463,000	2,153,000	4,268,000	8,429,000	2,507,000	3,570,000
	17 3,057,000 24 2,697,000	1,873,000 1,455,000	3,999,000 3,137,000	8,571,000 6,928,000	1,730,000 1,556,000	3,589,000 3,839,000
	2,208,000	2,097,000	3,201,000	3,589,000	1,006,000	3,180,000
June	7 2,628,000	6,286,000	5,650,000	3,635,000	1,702,000	2,983,000
	14 2,258,000	5,496,000	6.456.000	2,400,000	2,488,000	4,724,000
	21 1,736,000	3,587,000	5,640,000	1,863,000	2,541,000	4,347,000
	28 1,419,000 5 1,022,000	3,536,000 2,253,000	5,398,000 3,213,000	1,493,000 488,000	2,069,000 1,555,000	3,578,000 2,526,000
July	5 1,022,000 12 2,801,000	3,436,000	5,178,000	838,000	2,554,000	3,926,000
	7,701,000	3,100,000	5,000,000	1,386,000	1,856,000	4,104,000
	26 15,363,000	2,489,000	5,702,000	2,822,000	1,756,000	3,236,000
August	2 21,606,000	2,381,000	6,732,000	5,197,000	1,853,000	2,944,000
	9 16,450,000 16 13,317,000	1,517,000 996,000	6,057,000 4,320,000	8,107,000 9,021,000	1,534,000 1,052,000	4,971,000 3,732,000
	23 17,447,000	2,024,000	7,177,000	8,963,000	993,000	3,199,000
	30 19,803,000	2,883,000	6,999,000	6,193,000	1,222,000	3,770,000
September	6 17,001,000	3,680,000	5,757,000	4,871,000	1,459,000	3,655,000
The state of the s	13 14,604,000	4,109,000	5,214,000	7,311,000	1,625,000	3,626,000
	20 15,534,000 27 15,502,000	3,537,000 2,519,000	4,894,000	9,657,000 9,697,000	1,948,000 1,407,000	3,227,000 3,392,000
October	4 13,866,000	2,230,000	4,638,000 4,333,000	9,774,000	1,403,000	3,481,000
	11 11,573,000	2.033.000	4,514,000	5,092,000	1.434.000	3,514,000
	18 10,324,000	2,859,000	4,856,000	4,847,000	1,568,000	3,451,000
	25 10,568,000	3,206,000	4,859,000	5,951,000	1,890,000	3,541,000
November	1 9,485,000 8 8,135,000	2,799,000 2,164,000	4,982,000 4,383,000	4,636,000 4,033,000	1,881,000 1,547,000	3,995,000 3,281,000
	15 8,159,000	2,442,000	4,040,000	3,811,000	1,557,000	3,585,000
	22 8,066,000	3,952,000	3,989,000	4,833,000	1,491,000	4,007,000
	29 8,333,000	4,391,000	3,117,000	5,664,000	1,882,000	3,294,000
December	6 6,050,000	3,784,000	2,713,000	5,778,000	2,418,000	3,037,000
	13 6,063,000 20 6,175,000	4,778,000 5,210,000	2,810,000 3,141,000	3,558,000 3,510,000	2,466,000 2,740,000	2,818,000 2,579,000
	27 6,898,000	5,077,000	2,865,000	2,968,000	2,357,000	2,379,000
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Totals	378,201,000	179,835,000	231,437,000	244,849,000	103,659,000	184,959,000

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable succeeding months at

	WH	EAT			★CORN		•	★OATS	
Date	No. 2, No. Hard and better, Spot, per bu. Spot per b	d, Northern, tter, and better, t, Spot,	No. 2, Mixed, and better, Spot, per bu.	ary,	Contract, February, per bu.	Contract, May, per bu.	Contr July per b	Spot.	r,
7 8 9 11 13 15 16 17 22 23 24 25 27 28 29 31	2 42@2 45 2 28 @2 2 43 2 28 4 @2 2 26 @2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 50@1 62 1 40¾@ 1 50@1 62 1 40¾@ 1 50@1 60 1 43 @ 1 50@1 60 1 44 1 4 1 4 1 4 1 4 1 3 1 3 4 1 3 1 4 1 3 1 3	1 44 1 44 1 47 1 47 1 48 1 49 1 49 1 49 1 49 1 39 1 39 1 39 1 38 1 35 1 35 1 32 1 32 1 26 1 28 1 30 1 28 1 30 1 49 1 39 1 49 1 39 1 39	1 35½@1 39% 1 38½@1 395% 1 38½@1 42¾ 1 42 @1 45¾ 1 44¼@1 46 1 37½@1 43 1 34 @1 40¼ 1 36 @1 39 1 32¼@1 35¾ 1 30 @1 34 1 32 @1 34 1 32 @1 34 1 32 @1 34 1 32¼@1 34½ 1 32¼@1 34½ 1 28¾@1 32¾ 1 1 32 @1 34¾ 1 28¾@1 32¾ 1 1 27¾@1 31½ 1 27¾@1 31½ 1 27¾@1 31½ 1 27¾@1 31½ 1 17 @1 23 1 19½@1 29½ 1 17 @1 23 1 13 @1 19½½ 1 12½@1 29½ 1 12½@1 29½ 1 21 @1 27¼ 1 24½@1 28¼ 1 3 @1 46	1 39% @ 1 41% 1 40½ @ 1 42 1 35 @ 1 40½ @ 1 36½ 1 31¾ @ 1 36½ 1 32½ @ 1 32½ @ 1 32½ @ 1 32½ @ 1 26¾ @ 1 30½ 1 27 @ 1 29½ @ 1 27½ @ 1 29½ @ 1 24½ @ 1 23½ @ 1 24½ @ 1 23½ @ 1 24½ @ 1 11 @ 1 66¾ 1 17 ½ @ 1 21½	$egin{array}{cccccccccccccccccccccccccccccccccccc$	3634 7014 (@70) 3714 7214 (@73) 40	12.2.2.2.4.2. 12.2. 12.2. 12.2.2. 1.2.2. 1.2.2.2. 1.2.2.2.2
		MESS	PORK				LARI)	_
Date	Spot, per brl.	January, per brl.	May, per brl.		July per brl.	Spot, per 100 lb	8.	January, per 100 lbs.	_
2 3 4 7 8 10 11 13 15 15 20 22 22 23 27 28 27 28 30 31	46.50 @47.50 46.50 @47.50 46.50 @47.50 46.50 @47.50 46.50 @47.50 46.00 @47.50 46.00 @47.25 45.25 @46.25 46.00 @47.25 46.50 @46.50 45.50 @46.50 45.50 @46.50 45.50 @46.50 45.75 @46.75 45.00 @46.25 45.00 @46.25 46.25 @46.50 44.00 @45.00 44.00 @45.00 44.00 @45.00 44.00 @45.00 43.00 @44.25 44.200 @44.25 44.200 @44.25 44.200 @44.25 44.200 @44.25	47.25 @48 00 47 45 46 70 @46 90 46 00 @46 50 45 95 @46 25 45 25 @45 75 46 25 46 25 45 00 @45 25 44 25 @44 50 43 00 43 00 44 00 43 00 @48 00 44 60 @47 65	43 15			23 23 23 23 24 25 25 26 27 28 28 29 29 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	50 47½ 45 35 90 40 42½ 50 75 60 35 77½ 60 35 60 35 60 35 60 40 42½ 47½ 47½ 47½ 47½ 47½ 47½ 47½ 47	23 60 @23 85 23 35 @23 373 23 35 @23 473 23 40 @23 45 23 35 @23 45 22 90 @23 35 23 10 @23 40 23 30 @23 45 23 50 @23 60 23 72½@23 85 23 70 @23 75 23 62½@23 70 23 20 @23 35 23 15 @23 20 23 72½@23 71 22 30 @23 173 22 75 @23 173 22 30 @22 473 22 37½@22 973 23 473 22 37½@22 974 22 37½@22 974 22 37½@22 974 23 474 22 37½@23 90 23 32½@25 95	,

[★] On December 26, 1918, by order of the Board of Director, on and after Janutry 1, 1919, all quantity restrictions on trading in future deliveries of corn, oats, rye and barley, were rescinded.

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during January, 1919

	★ 0A	TS		1		★RYE			*	BARLEY	
Contract, January, per bu.	Contract, February, per bu.	Contract, May, per bu.	Contract, July, per bu.	No. and be Spot per b	tter, t,	Coutract, January, per bu.	Contract, May, per bu.	by	ontract, sample per bu.	Contract, January, per bu.	Contract, February, per bu.
6774@70 6934@7056 7036@72 7036@7174 687076 6714@6936 6734@6936 6734@6634 6634@6734 6614@6734 6614@6734 6614@6634 66542@6634 66542@66356 6534@6356 6534@6356 6534@6356 6534@6356 6534@6356 6534@6356 6534@6356 6534@6356 6534@6356 6534@6356 6534@6356 6534@6356 6534@6356 6534@6356 6534@6356 6534@6356 6534@6356 6534@6356	69	72½@73½ 72 @735% 725%@73½ 69½@73½ 69½@70% 68½@695% 672,000 672,000 672,000 672,000 673,000	70 @713% 693%@697% 67 @69 6614@68 6514@6673% 6514@66514 6414@6514 6414@6514 637%@647% 6414@6214 575%@62 575%@62 575%@59 543%@573% 543%@5714 537%@5614	1 62 @ 1 62 \(\)@ 1 62 \(\)@ 1 62 \(\)@ 1 62 \(\)@ 1 62 \(\)@ 1 62 \(\)@ 1 62 \(\)@ 1 62 \(\)@ 1 62 \(\)@ 1 62 \(\)@ 1 62 \(\)@ 1 62 \(\)@ 1 62 \(\)@ 1 62 \(\)@ 1 61 \(\)@ 1 61 \(\)@ 1 57 \(\)@ 1 57 \(\)@ 1 57 \(\)@ 1 61 \(\)@	1 621/2 1 621/2 1 63 1 64 1 621/4 1 621/2 1 621/4 1 621/4	1 61 1 62 @1 63 1 64 @1 65	1 65½ @1 67 1 64¼ @1 65 1 64½ @1 65 1 63 @1 63½ 1 61½ @1 63 1 60 @1 61 1 553¼ 1 59 @1 50¾ 1 59 @1 60 1 55 @1 55 1 54½ @1 55 1 47 @1 55½	1 00 98 1 00 1 02 96 97 95 96 93 93 93 88 88 92 89 72 70 82	@1 03 @1 06 @1 06 @1 08 @1 07 @1 07 @1 06 @1 06 @1 05 @1 04 @1 05 @1 02 @1 02 @1 01 @1 01 @1 01 @1 01 @1 01 @1 01 @1 01 @1 00 @1 01 @1 00 @1 01	92 @93 921/2@95 951/2@96 97 @98 97 @98 97 @98 97/2@98 951/2@97 941/2@951/2 931/2@94 	951/2@96 4 97 @971/2 971/2@98 981/2@99 98 @99 981/2 951/2@98 95 @97 95 @951/2 933/4@95 921/2@923/4 921/2@94 94 91 90 @91 90 @91 91 @911/2 90 @91 91 @911/2 88 @91 861/2@88 82 @821/2 76 @79 82 @83 85 84 @86 833/4@86
521/2@72	531/4@721/8	54 ¾@7 35⁄8 75¼@81¾	53 @713/8			1 48 @1 63½	1	70 1 35	@1 09 @1 75	76 @98	76 @99

LARD		SHORT RI	IB SIDES		LIVE HOGS
May, July, per 100 lbs.	Spot, per 100 lbs.	January, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Spot, per 100 lbs.
23 85 @24 10 23 82½@24 05 23 97½@24 20 23 97½@24 20 23 97½@24 15 24 00 @24 15 23 50 @24 00 23 10 @23 95 23 37½@23 85 23 45 @23 65 23 40 @23 92½ 23 60 @23 85 23 70 @23 85 23 30 @23 65	25 00 @25 50 25 00 @25 50 25 00 @25 50 24 75 @25 00 24 50 @25 00 24 25 @25 00 24 25 @25 00 24 00 @24 75 23 50 @24 25 23 50 @24 50 23 50 @24 50 23 50 @24 50 23 50 @24 50 23 50 @24 50 23 50 @24 50 23 50 @24 25 24 25 @24 75 24 25 @24 75 24 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @24 25 23 25 @23 25 21 50 @23 25 22 50 @23 25 22 50 @23 25 21 25 @22 25	25 50 @25 87½ 25 97½@26 05 	23 771/2@24 05 23 921/2@24 15 23 75 @23 90 25 85 @24 00 23 371/2@23 80 22 90 @23 45 22 871/2@23 35 22 40 @22 70 21 90 @22 85 22 10 @22 60 22 321/2@22 50 22 271/2@22 50 22 00 @22 30 21 80 @22 25 21 90 @22 25 21 90 @22 25 21 90 @22 25 21 90 @22 25 21 90 @22 25 21 90 @22 25 21 90 @22 25 21 90 @22 25 21 90 @22 25 21 90 @22 25 21 90 @22 25 21 421/2@21 95 21 421/2@21 95 20 921/2@21 95		15 75
22 22½@24 42½ 23 75 @25 52½	21 25 @25 50 23 00 @24 62½	22 07½@26 05 23 27½@24 20			

DAILY CURRENT PRICES AT CHICAGO FOR

22 05 @26 25 25 40 @26 62½

21 87½@26 00 25 32½@26 97½

							Spe	ot, in del	iver	able in su	ссев	eding n	nonths at
		WHI	EAT				COI	RN				OA	TS
Date	No. 2, Red, and better, Cash, Fresh Receipts, per bu.	No. 2 Hard and bet Cash Fresl Receip per bu	tter, t, h ots,	No. 2. Northern, and better, Cash, Fresh Receipts, per bu.	No. 2, Mixed, and better, Cash, Fresh Receipts, per bu.	1	ontract, March, oer bu.	Contract May, per bu.	,	Contract, July, per bu.	aı	Standard nd better, Cash, Fresh Receipts. per bu.	Contract, March, per bu.
13456 1011131415171820212452527281919		2 24@2 2	2 26 2 24 2 23 2 28 2 27 2 24 2 24 2 22 2 24 2 25 2 28 	2 23 @2 261, 2 23 @2 27, 2 23 @2 26, 2 27, 2 23 @2 26, 2 27, 2 23 @2 27, 2 23 @2 27, 2 23 @2 27, 2 23 @2 27, 2 23 @2 28, 2 23 @2 28, 2 23 @2 28, 2 23 @2 28, 2 23 @2 28, 2 24, 2 23 @2 28, 2 24, 2 23 @2 28, 2 24, 2 23 @2 28, 2 24, 2 23 @2 28, 2 24, 2 23 @2 28, 2 24, 2 23 @2 28, 2 24, 2 23 @2 28, 2 24, 2 23 @2 28, 2 24, 2 29, 2 26, 2 29, 2 26, 2 29, 2 26, 2 29, 2 26, 2 29, 2 26, 2 29, 2 26, 2 29, 2 26, 2 29, 2 29, 2 26, 2 29,	1 33@1 38 1 29@1 38 1 29@1 35 1 29@1 35 1 23@1 31 1 22@1 31 1 25@1 31 1 25@1 31 1 25@1 31 1 25@1 31 1 28@1 34 1 30@1 35 1 32@1 37 1 32@1 37 1 32@1 37 1 32@1 35 1 32@1 35 1 32@1 35 1 32@1 35	1 23 1 22 1 18 1 18 1 17 1 18 1 16 1 19 1 22 1 24 1 25 1 27 1 30 1 30 1 30 1 29 1 29 1 16 1 16 1 24 1 25 1 27 1 27 1 30 1 1 30 1 30	@1 261/s //@1 26 //@1 26 //@1 221/4 //@1 221/4 //@1 203/4 ///@1 27 //@1 27 ///@1 283/4 ///@1 283/4 ///@1 293/4 ///@1 30 ////////////////////////////////////	1 18¼@1 2 1 17¾@1 2 1 12¼@1 1 1 12 @1 1 1 10½@1 1 1 10½@1 1 1 10½@1 1 1 10½@1 1 1 10½@1 1 1 19 @1 2 1 19½@1 2 1 19½@1 2 1 19¼@1 2 1 19¼@1 2 1 19¼@1 2 1 23¼@1 2 1 23¼@1 2 1 24¼@1 2 1 23¼@1 2 1 23¼@1 2 1 23¼@1 2 1 23¼@1 2 1 23¼@1 2	11 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12%@1 14 14%@1 16 13%@1 18 09%@1 13 08%@1 13 07%@1 10 07%@1 09 10 @1 12 13%@1 20 15%@1 20 16 @1 20 18%@1 21 16 @1 18 15%@1 18 15%@1 18 17%@1 19 18%@1 20 18%@1 21 19%@1 21 19%@1 22 19 @1 21 19 @1 21	55 55 55 55 55 55 55 55 55 55 55 55 55	334@60 9 @60 9 @60 7 12@5812 332@661 334@5912 334@5912 334@657 342 342 342 342 342 342 342 342	59 @5978 5876@60 5812@5912 59 @5978 5812@5914 5814@59
				MESS	PORK						LAI	RD	
Date	Cash, per brl		1	May, per brl.	July, per brl.			ember, brl.		Cash, per 100 lbs.			May, 100 lbs.
1 3 6 7 8 10 11 13 14 15 20 21 221 24 25 26 27 28	41 75 @4 41 75 @4 40 75 @4 40 75 @4 42 75 @4 43 25 @4 44 00 @4 43 50 @4 42 50 @4 43 50 @4 43 50 @4 43 50 @4 43 50 @4 43 50 @4 43 50 @4 43 50 @4 43 50 @4 43 50 @4 43 50 @4 43 50 @4	3 00 3 00 3 00 2 00 2 00 4 00 4 75 4 75 5 00 4 50 3 75 5 00 5 00 5 00 5 00 5 00 5 00 5 00 5	38 3	5 @37 80 0 @37 70 0 @37 10 0 @37 85 0 @37 85 21/2@38 85 0 @40 85 0 @41 10 0 @41 10 0 @41 15 0 @40 55 0 @40 65 5 @41 50 0 @42 00 0 @41 60 0 @41 20	35 80 @36 39 50 @39 39 00 @40 38 85 @39 38 05 @38 37 90 @38 37 90 @38 37 90 @38 37 25 @38 37 15 @37	75 25 25 50 50 15 50 20				25 25 25 50 25 87 25 50 25 50 25 50 25 50 26 25 26 26 26 26 26 26 26 26	1/2	22 00 22 523 22 973 23 60 24 10 24 70 24 50 24 30 24 60 24 30 24 50 25 123 25 30 25 673 24 90	@23 05 @22 80 @22 55 \$\frac{2}{2} 25 @22 45 \$\frac{2}{2} 23 30 @24 30 @24 80 @25 05 @25 05 \$\frac{2}{2} 24 70 @24 571 \$\frac{2}{2} 24 55 \$\frac{2}{2} 25 35 \$\frac{2}{2} 25 771 \$\frac{2}{2} 26 00 \$\frac{2}{2} 25 20

40 75 @45 00 47 50 @50,50

1919

1918

36 40 @42 20 46 50 @50 55

35 80

@40 25

THE LEADING SPECULATIVE ARTICLES

21 50 25 40

 $@25 05 \\ @27 25$

OATS		RYE				BARI	EY	
Contract, Contra May, July, per bu. per bu	Receipts,	Contract, February, per bu.	Contract, March, per bu.	Contract. May, per bu.	Contract, Spot, by Sample, per bu.	Contract, February, per bu.	Contract, March, per bu.	Contract May, per bu.
514@57 5314@55 5314 5	$6\frac{1}{4}$ 1 45	40 @1 48 1 4	3 @1 45½ 3 @1 35½ 5½ 1 38½ 6 @1 29 8⅓4@1 32⅓ 5 @1 36 3⅓4@1 33⅓ 5 @1 36 3 @1 34 2¾4 1 34 4 @1 35⅓ 4 @1 40⅓ 3⅓4@1 44⅓ 2⅓4@1 44⅓ 2⅓4@1 45 2⅓4@1 45 2⅓4@1 45 2⅓4@1 45 2⅓4@1 46⅓ 6 @1 46⅓ 6 @1 46⅓	1 41½@1 44 1 39½@1 46 1 39½@1 39½ 1 33 @1 39⅓ 1 31½@1 34 1 31½@1 33¾ 1 29 @1 31½ 1 36½@1 39¾ 1 36½@1 39¾ 1 36½@1 39½ 1 36¼@1 39½ 1 36¼@1 39½ 1 36¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 34¾ 1 35½ 1 3	85 @1 00 81 @ 97 82 @ 98 80 @ 95 80 @ 93 81 @ 95 83 @ 94 84 @ 94 80 @ 94 80 @ 96 87½@ 92 88 @ 97 89 @ 98 88 @ 97 89 @ 98 88 @ 97 89 @ 98 88 @ 97 89 @ 98 80 @ 98	85 @86 ³ / ₄ 	86 ¹ / ₂ @88 ¹ / ₄ 88 @89 ¹ / ₂ 83 ¹ / ₂ @84 86 @88 ¹ / ₄ 86 @86 ³ / ₄ 86 ¹ / ₂ @87 87 @88 88 @89 86 ¹ / ₂ @87 ³ / ₄ 86 ¹ / ₂ @87 ³ / ₄ 86 ¹ / ₂ @87 ³ / ₄	90 @91 86 81½@87 85 @86; 83 @85 82½@83; 84 @84; 86 @89; 87½@90; 89 @90; 88 @89; 88½@90; 91 @91; 90 @91; 90 @91;
July, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	Ma per 10	ay, 00 lbs. per	July, 100 lbs.	September, per 100 lbs.		Cash, 100 lbs.
22 10 @22 32½ 21 90 @22 25 21 95 @22 20 21 50 @21 90 21 65 @21 90 21 72½@22 10 22 10 @22 35 22 60 @22 82½ 23 20 @23 32½ 23 70 @23 82½ 23 45 @24 32½ 23 30 @24 17½ 23 80 @24 32½ 23 30 @24 17½ 23 80 @24 32½ 24 35 @23 77½ 25 40 @23 70 22 77½@23 90 24 15 @24 40 24 30 @24 75 24 75 @25 05 24 37½@24 80 24 05 @24 50		24 50	20 10 0 20 30 0 20 62½0 20 97½0 21 97 22 10 0 22 32½0 21 95 0 22 32½0 22 12½0 22 12½0 22 45 0 22 87½0 22 87½0 22 90 0	020 95 020 70 020 45 020 45 020 45 020 45 020 90 021 82½ 022 82½ 021 82½ 022 82½ 021 82½ 022 87½ 021 45 022 87½ 02	(@21 82½ (@22 32½ (@22 82½ (@22 00 (@22 05 (@21 55 (@21 55 (@21 50 (@22 00 (@22 00 (@22 25 (@22 32½ (@22 25		15 85 16 00 16 00 16 00 16 00 16 25 16 25 16 25 16 25 16 25 16 25 16 25 16 25 16 25 16 25 16 25 16 25 16 25 16 25 16 25 16 25 16 25	@17 75 @17 95 @18 00 @18 00 @18 00 @18 00 @18 10 @18 05 @17 95 @17 75 @17 75 @17 85 @17 85 @17 80 @17 70

20 10 @23 40 24 52½@26 20

21 00 @25 50 23 62½@25 75

15 75 15 45

@18 15 @17 65

 $\begin{array}{c} 20 & 95 \\ 25 & 30 \end{array}$

DAILY CURRENT PRICES AT CHICAGO FOR

	4			Spot,	and deliver	able in suc	ceeding n	ionths at
	WHE	AT	The second secon	COR	en	ere-t	0.	ATS
Date	No. 2, No. Red, Har and better, and botter, Spot, per bu. Per l	d, Northern and better, Spot,	No. 2, Mixed, and better. Spot, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Sept., per bu.	Standard and better Spot, per bu.	Contract, May per bu.
1 3 4 5 6 7 10 11 13 14 15 17 20 21 24 24 25 26 27 28 29 31 1919		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 34 @1 37 1 36 @1 40 1 38 @1 42 1 38 @1 42 1 43 @1 46 1 42 @1 46 1 43 @1 48 1 43 @1 48 1 46 @1 50 1 48 @1 50 1 58 @1 61 1 52 @1 58 1 57 @1 61 1 58 @1 62 1 58 @1 62 1 58 @1 62 1 58 @1 64 1 3134@1 64	1 30½@1 33½ 1 33 @1 36½ 1 33 @1 36½ 1 36½@1 41¼ 1 36½@1 39¼ 1 33½@1 36½ 1 34½@1 48¾ 1 49½@1 43¾ 1 41¼@1 43½ 1 41½@1 45¾ 1 43½@1 45¾ 1 44½@1 45¾ 1 44½@1 46¾ 1 43½@1 47¾ 1 46 @1 49¼ 1 47¾@1 51¾ 1 48 @1 51¾	1 21½@1 22½ 1 22½@1 26½ 1 22½@1 26½ 1 23 @1 25½ 1 25½@1 29¾ 1 25½@1 25½ 1 25½@1 31½ 1 25½@1 31½ 1 30½@1 36½ 1 31 @1 34 1 28¼@1 30½ 1 34¾@1 35½ 1 34¾@1 35½ 1 34¾@1 35½ 1 35½@1 39 1 35 @1 38½ 1 36½@1 39 1 35 @1 38½ 1 36½@1 39 1 37¾@1 41½ 1 37¾@1 37½% 1 36½@1 39 1 37¾@1 37½% 1 36½@1 39 1 37¾@1 37½% 1 36½@1 39 1 37¾@1 47½ 1 34½@1 37½% 1 36½@1 39 1 37¾@1 47½ 1 34½@1 37½% 1 36½@1 41½% 1 36½@1 41½%	1 273 (@1 32) 1 277 (@1 36) 1 277 (2@1 36) 1 24 (4@1 28) 1 30 @1 313 1 29 (6 30) 1 28 @1 30) 1 28 (1 30) 1 29 (1 31) 1 30 (2@1 32) 1 30 (2@1 32) 1 30 (2@1 32) 1 31 (@1 32) 1 31 (@1 32) 1 31 (@1 32) 1 31 (@1 33) 1 31 (@1 31) 1 27 (2@1 31) 1 27 (2@1 31) 1 30 (2@1 33) 1 30 (2@1 33) 1 30 (2@1 33)	60½@61½ 59¾@63 60½@63 60½@63¾ 62½@63¾ 62 @63½ 61 @65 461 @65 461 @65 461½@65¼ 465½@65¼ 465½@65¼ 465½@65¼ 465½@65¼ 465½@65¼ 467¾@68¼ 467¾@68¼ 467¾@68¼ 467¾@68½ 67¾@68½ 67¾@68½ 67¾@68½ 67¾@68½ 67¾@68½ 67¾@68½ 67¾@68½ 67¾@68½ 67¾@68½ 67¾@68½ 67¾@68½ 67¾@68½ 67¾@68½ 67¾@68½ 67¾@68½ 67¾@68½ 68½@65½ 68½@65½ 664 @66	60
		MESS POR	K			LARD		
Date	Spot, per brl.	May, per brl.		July, per brl.	Spo per 100		May per 100	
1 3 4 5 6 7 10 11 12 14 15 17 18 20 21 22 24 25 26 27 28 28 29 21 21 21 21 21 22 23 24 25 26 27 28 28 28 29 20 21 21 21 21 22 23 24 25 26 27 28 28 28 29 20 21 21 21 21 21 22 23 24 25 26 27 28 28 29 20 21 2	\$43 50	41 15 @4 41 15 @4 40 85 @4 40 80 @4 41 95 @4 42 75 @4 42 75 @4 45 50 @4 45 00 @4 44 00 @4 43 40 @4 45 55 @4 46 30 @4 45 70 @4 45 70 @4 45 90 @4	1 80 38 38 1 50 37 1 35 37 1 35 37 2 20 38 3 20 40 40 41 6 6 00 41 4 1 4 1 5 5 00 41 1 1 5 30 41 4 1 1 5 30 41 41 1 1 5 30 41 41	\$38 00 25 @38 35 05 @38 80 85 @38 20 35 @38 30 95 @39 05 60 @40 05 95 @41 05 90 @42 05 43 05 05 @43 15 05 @41 55 30 @41 80 60 @42 70 25 @43 70 70 @43 35 30 @42 75 00 @42 25 50 @43 25 50 @41 80 40 @42 20 85 @42 15 65 @42 00 80 @42 55 40 @43 55	\$26 50 @ 27 62½@	25 75 25 75 25 62½ 25 50 26 25 26 25 27 12½ 27 12½ 27 12½ 27 12½ 26 75 27 20 27 70 28 50	25 25 @2 25 00 @2 24 95 @2 25 30 @2 26 10 @2 27 12½@2 26 62½@2 26 35 @2 28 00 @2 28 00 @2 28 00 @2 28 00 @2 27 90 @2 27 55 @2 27 35 @2 27 90 @2 27 90 @2 27 90 @2 27 90 @2	5 60 5 60 5 5 35 5 20 5 621/2 6 621/2 7 121/2 7 7 95 7 30 7 55 8 40 8 25 8 25 8 10 7 80 8 80 8 95 8 10 8 95 8 95 8 10 8 95 8 10 8 95 8 95

37 35 @43 70

25 50 @28 60 25 32½@26 47½ 24 92½@28 40 25 45 @26 40

1919 1918 43 50 @47 25 48 50 @50 00 40 50 @47 00 47 30 @49 00

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during March, 1919

sellers o	piion as	το	time ai	ring March	, 1919						
OAT	S			RYI	E				BAR	LEY	
Contract, July, per bu.	Contract, September, per bu.		better, Spot, per bu.	Contract, March, per bu.	Contract, May, per bu.	Contract July, per bu.		Spot by Sample per bu.	Cont Mar per	ch,	Contract, May, per bu.
58¾ @ 59 58¾ @ 59 58¾ @ 60½ 59¾ @ 60½ 60¼ @ 61½ 62½ @ 63¾ 62½ @ 63¾ 60¼ @ 62½ 60¼ @ 62½ 60¼ @ 62½ 60¼ @ 63½ 60¼ @ 63½ 60¼ @ 63½ 60¼ @ 63½ 60¼ @ 65½ 60¼ @ 65½ 60¼ @ 65½ 60¼ @ 65½ 60½ @ 63¼ 60½ @ 65½ 60½ @ 65½ 60½ @ 65½ 60½ @ 65½ 60½ @ 65½ 60½ @ 65½ 60½ @ 65½ 60½ @ 65½ 60½ @ 65½ 60½ @ 65½ 60½ @ 65½ 60½ @ 65½ 60½ @ 65½ 60½ @ 63½ 60½ @ 63½	57 @ 59 56½@57 59 @ 59¼ 58½@58½ 57½@58½ 57½@59½ 60½ 59¼@61½ 611½@63¼ 611½@63¾ 611½@63¾ 611½@63¾ 611½@63¾ 611½@63¾ 61½@63¾ 659¾@61¼ 58½@60¼ 58½@60¼ 58½@60¼ 58½@60¼	1 45 1 47 1 48 1 48 1 47 1 48 1 47 1 48 1 1 48 1 1 48 1 1 48 1 1 50 1 1 50 1 1 61 1 1 62 1 1 67	@1 463 @1 499 @1 499 .12@1 49 .1 481 .1 45 1 48 1 49 1 613 1 62 1 62 1 72 1 76 1 63 1 69 1 69 1 63 1 69 1 63 1 69 1 63 1 63	41 45 @1 45½ 1 44½@1 45 1 48 @1 48¾ 4 1 49 @1 49½ 4 1 65 @1 67 4 1 44½@1 67	1 50 @1 50¾ 1 47½@1 51 1 48 @1 51 1 48½@1 50½ 1 50 @1 52¾ 1 50¼@1 52½ 1 51¾@1 1 53¾ 1 51 @1 53¾ 1 51 @1 53¾ 1 51 @1 65¾ 1 61 @1 65¼ 1 63½@1 65¼ 1 66¼@1 71 1 73 @1 80 1 68¾@1 74½ 1 69½@1 73 1 68¾@1 72½ 1 69½@1 73 1 68¾@1 72½ 1 65 @1 65 1 66 @1 73	1 58 @1 1 58 @1	62 60 60	93 @1 01 95 @1 04 1 07 @1 15 1 06 @1 18 1 08 @1 15 1 06 @1 20 1 06 @1 20 1 08 @1 18 1 07 @1 16 1 00 @1 18 1 05 @1 15 86 @1 20	1 06 @ 1 03 @ 1 04 @	87 99½ 91 08 1 07½ 1 05¼	1 08 @1 13¾ 1 07 @1 11 1 07 @1 09¼ 1 06½@1 10¼ 1 02 @1 09 9 @1 03 99 @1 02
- 1	ARD		<u>@2</u> 95	<u> </u>	SHORT RIB	1		1 65 @2 43			IVE HOGS
	fuly, 100 lbs.		pe	Spot, r 100 lbs.	May, per 100	lbs.		July, per 100 lbs			Spot, per 100 lbs.
24 57 24 60 24 40 24 10 24 55 25 40 26 37 26 07 25 85 27 07 27 55 27 20 27 40 27 42 27 42 27 30 27 15 27 37 27 37 27 37 27 37 27 37 27 37 27 37	@24 97 ¹ / ₂ @25 47 ¹ / ₂ 25 97 ¹ / ₂ 26 47 ¹ / ₂ 26 97 ¹ / ₂ 26 47 ¹ / ₂ 26 5 47 ¹ / ₂ 27 10 27 82 ¹ / ₂ 27 65 27 55 27 50 27 35		25 8 25 8	0 @25 00 5 @25 00 0 @25 00 0 @25 50 0 @25 50 0 @25 50 0 @26 50 0 @26 50 0 @26 50 0 @26 87½ 7½@26 87½ 20 @27 00 0 @27 25 0 @27 25 5 @27 25 5 @27 25 5 @27 25 5 @26 50 0 @26 00 0 @26 50	22 55 @ 23 00 @ 24 70 @ 24 271½@ 24 271½@ 25 071½@ 25 171½@ 25 171½@ 24 95 25 021½@ 24 90 @ 24 90 @ 24 90 @ 24 90 @	23 10 23 20 23 20 23 20 22 82½ 23 77½ 24 27½ 25 27½ 25 40 24 57½ 25 65 25 27½ 25 65 25 27½ 25 25 25 25 25 25 27½ 24 82½ 24 85 24 85 24 85 25 15		\$21 30 @21 21 55 @21 21 55 @21 21 57 2 @21 21 57 2 @21 21 50 @22 22 37 2 @22 23 00 @23 23 27 2 @24 23 52 2 @24 23 92 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	$\begin{array}{c} 90 \\ 95 \\ 85 \\ 60 \\ 0214 \\ 2124 \\ 221$	\$16 16 16 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17	25 @17 95 50 @18 20 618 25 75 @18 60 618 65 60 @18 65 60 @19 95 60 @19 95 50 @19 95 50 @19 50 25 @19 50 25 @19 70 25 @19 75 25 @19 75 25 @19 75 25 @19 75 25 @19 75 25 @19 75 25 @19 75 25 @19 75 25 @19 75 25 @19 75 25 @19 75 25 @19 75 25 @19 75 25 @19 75 25 @19 75 25 @19 75 25 @19 65
24 10 25 55	@27 85 @26 60			0 @27 25 7½@25 00	22 52½@ 24 15 @			21 30 @24 24 60 @25		16 15	00 @19 95 50 @18 15

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

-			1	Spot,		tiverdore in succ		
	WH	EAT		CO	RN		OAT	ŝ
Date	No. 2, Red, and better, Spot. Spot. Fresh Receipts, per bu. Receipts	d, Northern, and better, spot. Fresh Receipts,	No. 2, Mixed, and better, Spot. Fresh Receipts, per bu.	Contract, May, per bu.	Contra July, per bu	Sept.	Standard and better, Spot. Fresh Receipts. per bu.	Contract, May, per bu.
5 7 9 10 11 14 15 16 17 21 22 23 24 25 26 29 30	2 58@2 68 2 41@2	2 40 @2 45 2 40 @2 50 2 43 2 44 @2 46½ 45½ 2 42 @2 53 2 53 2 50 @2 53 2 47 2 39 @2 46 2 42 @2 44 2 40 @2 42 2 55 2 61 @2 65 2 75 @2 77 2 81 2 75 @2 90 2 87 @2 92 2 76 45½ 2 40 @2 92	1 60 @1 64 1 61 @1 65 1 61 @1 65 1 61 @1 65 1 61 @1 65 1 60 @1 65 1 60 @1 65 1 61 @1 65 1 61 @1 65 1 61 @1 65 1 61 @1 64 1 61 @1 64 1 61 @1 64 1 61 @1 63 1 62½@1 64½ 1 67 @1 71 1 67 @1 71 1 67 @1 71 1 66 @1 64 1 55½@1 71½ 1 56 @1 64 1 55½@1 59½	1 55\$\(^1\)4\(\)01 58\(^3\)4\(\)01 58\(^3\)4\(\)01 57\(^1\)2\(\)01 56\(\)01 59\(^1\)4\(\)01 56\(^1\)2\(\)01 58\(\)4\(\)01 58\(^1\)4\(\)01 58\(^1\)4\(\)01 58\(^1\)4\(\)01 58\(^1\)4\(\)01 58\(^1\)4\(\)01 58\(^1\)4\(\)01 58\(^1\)4\(\)01 58\(^1\)4\(\)01 58\(^1\)4\(\)01 58\(^1\)4\(\)01 58\(^1\)4\(\)01 58\(^1\)4\(\)01 58\(^1\)4\(\)01 68\(1 45 @1 1 44 @1 1 48 4 @1 1 48 4 @1 1 47 4 @1 1 50 4 @1 1 50 4 @1 1 50 4 @1 1 50 4 @1 1 51 4 @1 1 51 4 @1 1 55 4 @1 1 55 4 @1 1 55 4 @1 1 56 6 @1 1 53 4 @1 1 53 4 @1 1 53 4 @1 1 53 4 @1 1 53 4 @1 1 53 4 @1 1 41 4 @1	46\\\delta \ 1 35 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	67 @ 681/2 661/2@ 673/4 671/2@ 693 681/2@ 691/2 691/2@ 70 691/2@ 703/4 681/2@ 691/2 691/2@ 703/4 681/2@ 691/2 693/2@ 703/4 693/2@ 71 703/2@ 72 713/2@ 74 721/2@ 74 721/2@ 74 723/2@ 75 71/2@ 74 723/2@ 75 71/2@ 74 723/2@ 71/2 691/2@ 711/2 691/2@ 711/2 661/2@ 751/2	55\4@67\6 655\4@67\6 656\4@68\4 656\4@68\4 67\4@69\2 67\4@69\2 67\4@70\6 68\4@69\6 68\4@69\6 68\4@69\6 68\4@69\4 659\4@70\4 70\4@71\4 70\4@71\4 70\4@72\6 71\4@72 71\2@73\4 65\4@69\6 65\4@69\6 65\4@69\6 65\4@69\6 65\4\6
		MESS	PORK	. • •		LA	RD	
Date	Spot, per brl.	May, per brl.	July, per brl.		ember,	Spot, per 100 lbs.	Ma per 10	
2	946 50 @47 75	47.20	44	55		00.00		90 00

		MESS P	ORK		LA	RD
Date	Spot,	May,	July,	September,	Spot,	May,
	per brl.	per brl.	per brl.	per brl.	per 100 lbs.	per 100 lbs.
2 3 4 5 9 10 11 15 16 17 22 23 24 25 28 29 30	\$46 50	47 30 47 25 @48 30 47 50 @48 10 47 9712@48 60 48 75 @49 50 49 75 @50 50 49 25 @49 60 49 50 @49 80 50 25 @50 50 51 00 @53 25 52 55 @53 75 52 80 @53 50 52 15 @52 70 53 15 @53 50 53 15 @53 30 53 15 @53 60 53 20 @53 60 53 25 @53 65 53 25 @53 65 53 25 @53 65 53 25 @53 65 53 25 @53 25 55 75 @53 25 55 75 @53 25 55 25 @53 25	44 55 44 35 @45 35 44 90 @45 75 45 40 @45 90 45 70 @46 05 46 25 @46 50 46 871 2 @47 521 2 46 50 @47 00 46 55 @47 10 47 00 @47 55 47 75 @49 25 48 80 @49 75 48 80 @49 75 48 90 @48 75 48 90 @48 95 49 35 @50 35 49 35 @50 35 49 35 @50 35 50 25 @51 00 50 70 @51 55 51 50 @51 85 51 10 @51 60 49 30 @50 70 47 90 @49 50		28 671/2 28 671/2 28 621/2 28 621/2 28 75 29 121/2 29 50 29 00 29 40 29 921/2 30 00 @30 571/2 30 45 30 25 30 00 30 10 30 55 30 55 30 771/2 30 65 32 55	28 80 28 571½@29 15 28 371½@28 75 28 52½@28 70 28 65 @28 80 28 82½@29 25 29 45 @29 95 29 95 @29 35 29 05 @29 50 29 75 @30 00 29 95 @30 571½ 30 45 @30 85 30 00 @30 12½ 30 45 @30 65 30 00 @30 12½ 30 25 @30 65 30 62½@30 95 30 80 @31 00 31 00 @31 75 31 85 @32 80 32 75 @33 00 32 40 @33 00 32 15 @32 35 32 20 @32 40
1919	46 50 @54 00	47 25 @53 75	44 35 @51 85		28 67½@32 87½	28 37½@33 00
1918	45 35 @49 25	45 20 @44 80	44 75 @47 40		24 55 @25 90	24 47½@26 07½

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during April 1919

OATS	S		R	RYE			BARLEY	
Contract, July, per bu.	Contract, Sept., per bu.	No. 2, and better, Spot. Fresh Receipts, per bu.	Contract, April, per bu.	Contract, May, per bu.	Contract, July, per bu.	Contract, Spot, by Sample, per bu.	Contract, May, per bu.	Contract, July, per bu.
65¼@67¼ 65¾@67¾ 65¾@67¾ 665¾@67¾ 665¾@67¾ 665¾@67¾ 665¾@67¼ 661¾@67¼ 661¾@67¼ 661¾@681¼ 671%@681¼ 671%@683¼ 671%@683¼ 671%@683¼ 671%@683¼ 671%@675% 681¼@705% 691¼@705% 691¼@705% 691¾@705%	611½@633½ 621½@635½ 613¼@631½ 621½@64 621½@641½ 631½@641¼ 631½@641½ 631½@641½ 631½@641½ 631½@641½ 631½@641½ 631½@641½ 631½@641½ 631½@641½ 631½@641½ 631½@641½ 631½@641½ 631½@641½ 631½@641½ 631½@641½ 631½@641½ 631½@641½ 631½@641½ 631½@671½ 661½@671½ 661½@671½ 661½@701¼ 661½@701¼ 661½@701¼ 661½@701¼ 661½@701¼ 661½@701¾ 661½@701¾ 661½@701¾ 661½@701¾ 661½@701¾ 661½@701¾	1 76½@1 77 1 74½@1 77 1 74½@1 74½ 1 74 @1 74½ 1 73½@1 74½ 1 73½@1 74½ 1 75½@1 68½ 1 66%4@1 68½ 1 70½@1 71 1 70 @1 72½ 1 70 @1 72½ 1 75¾@1 68½ 1 70 @1 71½ 1 75¾@1 80 1 80¼@1 80 1 80¼@1 81½ 1 78 @1 81½ 1 78 @1 81½ 1 78 @1 81½ 1 78 @1 81½ 1 78 @1 81½ 1 78 @1 81½ 1 78 @1 81½ 1 78 @1 71½ 1 79¼@1 80 1 80½@1 81½ 1 78 @1 81½ 1 78 @1 71½ 1 79¼@1 71½ 1 79¼@1 80 1 80½@1 81½ 1 78 @1 71½ 1 79¼@1 80 1 80½@1 81½ 1 78 @1 71½ 1 64¾@1 81½ 1 70 @1 71 1 64¾@1 81½ 2 40 @2 87	1 73 @ 1 73	1 75 @1 76¾ 1 73¾ @1 75¼ 1 73 @1 75 1 67 @1 74 1 63½ @1 68 1 68¼ @1 71 1 71 @1 71½ 1 71 @1 72½ 1 69¾ @1 72½	1 70 @1 71½ 1 71¾ @1 73 1 69 @1 70 1 68½ @1 70 1 63 @1 68½ 1 60 @1 63 1 63½ @1 65¾ 1 67 @1 68¾ 1 67 @1 68¾ 1 65 @1 65¾ 1 65 @1 65¼ 1 63 @1 67½ 1 70 @1 74½ 1 77½ @1 78¾ 1 77½ @1 78¾ 1 77¼ @1 78¾ 1 77¼ @1 78¾ 1 77¼ @1 78¾ 1 77¼ @1 78¾ 1 77¼ @1 81½ 1 76 @1 82½ 1 75 @1 82½ 1 75 @1 82½ 1 76 @1 82½ 1 69 @1 75 1 69 @1 71¾	1 03 @1 16 1 03 @1 18 1 07 @1 18 1 06 @1 15 1 06 @1 16 1 06 @1 14 1 06 @1 12 1 05 @1 12 1 05 @1 12 1 06 @1 14 1 00 @1 15 1 05 @1 14 1 02 @1 15 1 14 @1 20 1 14 @1 20 1 14 @1 20 1 15 @1 25 1 15 @1 25 1 17 @1 27 1 20 @1 26 1 11 @1 22 1 14 @1 21	1 031/4@1 06 1 041/2@1 05 1 07 @1 09 1 06 @1 08 1 041/2@1 061/2 1 041/2@1 061/2 1 081/2@1 101/2 1 1081/2@1 101/2 1 111/2@1 121/2 1 112 @1 16 1 12 @1 15 1 141/2@1 158/4 1 15 @1 17 1 091/4@1 111/2 1 08 @1 10	1 03½@1 05½ 1 02 @1 07¼ 1 09½@1 12 1 09 @1 11 1 07 @1 09½ 1 10½@1 13 1 11½@1 13 1 11½@1 13½ 1 13½@1 15½ 1 15 @1 18½ 1 15 @1 18½ 1 17 @1 18¾ 1 17½@1 21

LAR	D		SHORT RI	B SIDES		LIVE HOGS
July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Spot, per 100 lbs.
28 00 @28 471/2 27 75 @28 20 28 00 @28 15 28 05 @28 30 28 05 @28 55 28 60 @29 00 28 05 @28 56 28 60 @29 00 28 05 @28 50 28 90 @29 50 29 05 @29 60 29 00 @29 55 28 821/2@29 10 28 90 @29 25 28 821/2@29 10 28 90 @29 55 29 50 @29 95 29 50 @29 95 29 30 50 @31 421/2 31 60 @32 20 31 20 @32 25 30 95 @31 60 31 021/2 2 30 50 @31 60 31 021/2 2 30 50 @31 60 31 021/2 2 31 00 @31 021/2 2 31 00 31 021/2 2 31 021/2 2 31 021/2 2 31 021/2 2 31 021/2 2 31 021/2 2 31 021/2 2 31 021/2 2 31 021/		26 50 @27 50 26 75 @27 75 26 75 @27 75 26 75 @27 75 26 50 @27 75 26 50 @27 50 26 62½@27 62½ 26 75 @27 75 27 50 @28 50 27 75 @28 75 27 50 @28 87½ 28 25 @28 75 27 75 @28 75 27 75 @28 75 28 00 @28 87½ 28 25 @28 75 28 00 @28 87½ 28 00 @28 87½ 28 00 @28 87½ 28 00 @28 87½ 28 00 @28 87½ 28 00 @28 75 28 00 @28 75 28 00 @28 75 28 00 @28 75 28 00 @28 75 28 00 @28 75 28 00 @28 75 28 00 @28 75 28 00 @28 75 28 00 @28 75 28 00 @28 75 28 00 @28 75 28 00 @28 75 28 00 @28 75 28 00 @28 75 28 75 @28 75	26 45 @26 65 26 35 @26 75 26 35 @26 75 26 82½@26 95 27 05 @27 27½ 27 30 @27 75 26 82½@27 25 27 55 @27 57½ 27 85 @28 00 27 90 @28 85 28 50 @28 87½ 28 65 @28 87½ 28 65 @28 85 28 50 @28 85 28 50 @28 87 28 65 @28 75 28 65 @28 75 28 65 @28 75 28 70 @28 90 28 77½@28 95 28 87½@28 95 28 87½@28 95 27 75 @28 70	25 00 24 87½@25 50 24 90 @25 50 25 20 @25 52½ 25 35 @25 65 25 40 @25 70 25 50 @25 90 25 70 @25 47½ 25 10 @25 60 25 70 @25 82½ 25 85 @26 65 26 35 @27 90 26 40 @26 80 26 17½@26 50 26 35 @26 67½ 26 95 @27 45 27 12½@27 52½ 27 40 @27 52½ 27 40 @27 50 27 47½@28 35 28 20 @28 55 27 50 @28 50 27 00 @27 90 26 60 @27 20		17 75 @20 15 17 75 @20 30 17 75 @20 30 17 75 @20 20 18 00 @20 35 18 00 @20 50 18 00 @20 50 18 25 @20 50 18 25 @20 50 18 45 @20 65 18 50 @20 60 18 50 @20 60 18 50 @20 70 18 50 @20 90 18 50 @20 90 18 50 @20 95 18 75 @20 80 18 25 @20 95 18 75 @21 10 18 75 @21 10 18 75 @21 10 18 75 @20 90 18 50 @20 70 18 50 @20 55
27 75 @32 25 2 24 75 @26 32½.	29 85 @31 75	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	26 35 @28 95 22 35 @24 55	24 87½@28 55 22 90 @25 02½		17 75 @21 15 15 65 @18 05

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

-	WH	EAT			★ C0	RN			O.F	ATS
Date	Red, and better, and Spot,	No. 2, No. 2 Hard, Norther and bet Spot, Spot, per bu	rn, ter,	No. 2, Mixed, and better, Spot, per bu.	Contract, May, per bu.	Contract July, per bu.	Se	ontract, ptember, per bu.	Standard, and better, Spot, per bu.	Contract, May, per bu.
7 8 9 10 13 14 15 19 20 21 22 23 24		2 62@2 2 66@2 2 70@2 2 60@2 2 60@2 2 60@2 2 68@2 2 68@2 2 65@2 2 45@2 2 45@2 2 45@2 2 2 45@2 2 2 52@2 2 2 54@2 2 54@2 2 2 54@2 2 2 54@2 2 2 54@2 2 2 54@2 2 2 54@2	75 80 77 70 65 65 77 70 55 55 55 55 55 55 55 55 55 55 55 55 55	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	65 @1 68½ 68½@1 71 66 @1 73¾ 66¾@1 70 66¼@1 71 63 @1 69 67 @1 70¾ 67 @1 70¾ 67 @1 76¾ 67 @1 76¾ 67 @1 76¾ 67 @1 77 73¾@1 77 74½@1 77 74½@1 77 74½@1 77 76¼@1 77 76¼@1 77 76¼@1 79¾ 78½@1 79¾ 78½@1 79¾ 78½@1 79¾ 78½@1 79½ 77½@1 80 81 @1 82 80¾@1 83¼	$egin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	@1 63 12@1 65 @1 64 12 14@1 64 12 14@1 59 14 158 158 160 159 158 160 1	70½@72 70½@72 72 @74¼ 72 @73¼ 69½@71 69½@70½ 69 @70½ 69 @70½ 68 @69½ 69½@70 669½@70 67½@68½ 68½@69½ 70 @70¾ 711½@73 71 @71¾ 70½@71½ 69½@70 69 @70¼ 69½@70 69 @70½ 69 9 @70½ 69 9 @70½	68½@70½ 69 @70¾ 70½@71½ 67½@71½ 67½@69 67½@69 67½@68½ 67¾@68½ 67¾@69½ 66½@67½ 68¾@69½ 67½@69 66¾@67½ 68¾@69½ 67½@70¾ 68½@70¾ 69½@71 69½@71 69½@71 69½@71 69½@71 69½@71 69½@71 68 @68½ 68 @68½ 68 @68½ 68 @68½ 68 @68½ 69%@70¼ 68 %@70¼ 68 %@70¼
1919 1918	2 68@2 78½ 2 17	2 60 2 45@2 2 17 2	80	1 60½@1 85 1 1 50 @1 70 1 1.764	571/4@1 831/4 271/6@1 277/8	1 56¼@1 7 1 31¾@1 4	$\begin{vmatrix} 2 & 1 & 51 \\ 934 & \dots \end{vmatrix}$	√2@1 67	671/8@741/4 72 @791/2	66½@715/8 71½@80½
Đ		M.	ESS	PORK				L	ARD	
Date	Spot, per brl.	July, per brl.		Septemb per brl		ctober, per brl.		Spot, 100 lbs.		lly, 00 lbs.
1 2 3 6 7 9 10 12 13 14 15 16 20 21 22 23 24 26 27 28 29 31	52 50	51 35 @52 51 35 @51 51 50 @52 51 90 @52 51 40 @52 50 95 @51 49 75 @50 50 40 @50	$\begin{array}{c} \textbf{25} \\ \textbf{75} \\ \textbf{00} \\ \textbf{071} \\ \textbf{20} \\ \textbf{30} \\ \textbf{50} \\ \textbf{70} \\ \textbf{10} \\ \textbf{00} \\ \textbf{25} \\ \textbf{90} \\ \textbf{60} \\ \textbf{10} \\ \textbf{50} \\ \textbf{00} \\ \textbf{50} \\ \textbf{00} \\ \textbf{50} \\ \textbf{65} \\ \textbf{70} \\ \textbf{65} \\ \end{array}$					33 25 33 40 33 45 33 60 33 50 33 25 33 25 33 30 33 65 33 55 33 55 33 45 33 75 33 95 33 95 33 95 33 375 33 95 33 375 33 95 33 375 34 90	31 55 (31 90 (32 95) (32 95) (32 96) (33 1 50) (31 50) (31 70) (31 85) (31 10) (31 12) (31 10) (31 12) (31 10) (31 12) (31 10	331 92½ 332 15 332 15½ 331 90 331 90 331 72½ 331 65 331 65 331 75 331 30 331 30 331 37 331 30 331 30 331 30 331 30 331 30
1919 1918	$52 12\frac{1}{2}$ @ $56 00$ $39 50 @46 25$	47 45 @52 39 20 @46		48 75 @49	00			$@34\ 70 \ 2@25\ 62\frac{1}{2}$	30 45 <i>(</i> 23 72½(32 57½ 26 10

^{*}By order of the Board of Directors, effective May 19, 1919, no individual, firm or corporation, except for hedging purposes, shall have or control any contracts either for purchase or for sale, calling for corn for future delivery in excess of 200,000; further, that contracts entered into as a hedge shall be unlimited in amount, but not incommensurate with actual requirements and in determining the nature of a hedging contract, the direct manufactured products of corn, may be included and hedging in connection with the feeding of live stock is permissible without license and free of restrictions; further, that contracts now open in excess of 200,000 bushels must show progress towards adjustment from time to time and a full compliance therewith on or before the close of the market session June 7, 1919.

THE LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during May, 1919.

OATS	RY	E	BARLEY		
Contract, July, per bu. Contract, September per bu.	No. 2, and better, Spot, per bu. Contract, May, per bu.	Contract, Contract, July, August, per bu. per bu.	Contract, by sample, per bu.	Contract, May, per bu.	Contract, July, per bu.
7134@7254 7034@71 6834@7334 6732@7154 69 @71 6734@6934 68 @7054 6532@69 6734@6994 6434@6634 6734@6994 6434@6634 6634@6814 6334@645 6634@6814 6334@6434 6634@6814 6334@6434 6634@6814 6334@6434 6634@6814 6334@6434 6634@6814 6334@6534 6634@6814 6434@6654 6834@6934 6434@6654 6834@6934 6434@6654 6834@6934 6434@6654 6834@6934 6434@6654 6732@6832 6434@6554 6732@6832 6434@6554 6732@6832 6434@6654 6732@6832 6436@6546 6734@6834 6436@6546 6734@6834 6436@6546 6734@6834 6436@6556 6734@6834 6436@6556	1 71 @1 71½ 1 69 @1 72	1 72 @1 76 1 73 @1 73½ 1 68 @1 75 1 66½@1 70 1 63 @1 68¼ 1 59 @1 64½ 1 58 @1 63 1 56¾@1 59½ 1 56¾@1 59½ 1 56¾@1 59½ 1 44 @1 45 1 46 @1 50 1 46 @1 50 1 48 @1 52 1 45 @1 49½ 1 41 @1 46½ 1 42½ 1 48 @1 52 1 45 @1 61 1 40 @1 43 1 44 @1 44½ 1 44 @1 46½ 1 40¾@1 51½ 1 47 @1 50½ 1 43 @1 47½ 1 44 @1 45¼ 1 44 @1 45¼ 1 44 @1 45 1 45 @1 49½ 1 45 @1 49¼ 1 44 @1 45¼ 1 44 @1 45¼ 1 45 @1 49¼ 1 48¼@1 53¼ 1 44 @1 45¾ 1 44 @1 45¼ 1 45 @1 49¼ 1 49¼@1 52¼ 1 45 @1 49 1 49¼@1 51½ 1 45 @1 49 1 49¼@1 51½	1 11 @1 23 1 10 @1 22 1 10 @1 22 1 10 @1 22 1 12 @1 21 1 15 @1 23 1 12 @1 18 1 12 @1 18 1 12 @1 18 1 12 @1 18 1 13 @1 22 1 15 @1 22 1 15 @1 23 1 15 @1 23 1 20 @1 30 1 23 @1 29 1 16 @1 24 1 15 @1 23 1 12 @1 23 1 12 @1 23 1 13 @1 26 1 17 @1 27 1 13 @1 26 1 17 @1 27 1 13 @1 26	1 12 1 11 @1 13 1 10 @1 11½ 1 10 95¼ 1 12 1 13½@1 14½	1 14 @1 17 1 15 @1 16 1 14 @1 16;4 1 13 @1 14;4 1 13;4@1 16 1 13 @1 15 1 13 @1 13;4 1 10;2@1 12;4 1 10 @1 11 1 10 @1 12;4 1 12;2@1 14 1 11;2@1 12;4 1 15 @1 20;4 1 15 @1 20;4 1 15 @1 20;4 1 15 @1 20;4 1 15 @1 20;4 1 15 @1 20;4 1 15 @1 20;4 1 15 @1 20;4 1 11;4@1 15;4 1 13 @1 15;4 1 13 @1 15;4 1 14;4@1 16;4 1 15 @1 16;4 1 16 @1 17;4 1 16;4@1 17 1 10 @1 21;4 1 10 @1 21;4

LA	RD		SHORT RIB SIDES	8	LIVE HOGS
September,	October,	Spot,	July,	September,	Spot,
per 100 lbs.	per 100 lbs.	per 100 lbs.	per 100 lbs.	per 100 lbs.	per 100 lbs.
\$30 50 @31 20 31 171/2@32 00 31 40 @31 75 31 60 @31 90 31 571/2@31 80 31 571/2@31 80 31 60 @32 05 31 20 @31 671/2 31 15 @31 40 31 45 @31 60 31 771/2@31 85 31 60 @31 771/2 31 371/2@31 50 31 40 @31 471/2 31 20 @31 50 30 80 @31 421/2 30 90 @31 30 30 80 @31 321/2 31 20 @31 30 30 80 @31 321/2 31 20 @31 30 30 80 @31 321/2 31 20 @31 30 30 80 @31 321/2 31 20 @31 30 31 05 @31 371/2 31 371/2@31 65 31 50 @31 90		\$28 00 @29 00 28 25 @29 00 28 50 @29 00 28 50 @29 00 28 50 @29 00 28 50 @29 00 28 50 @29 00 28 50 @29 00 28 50 @29 00 28 50 @29 00 28 50 @29 00 28 50 @28 871/2 28 371/2@28 85 28 50 @29 95 28 50 @29 20 28 75 @29 30 28 371/2@29 10 28 50 @29 20 28 75 @29 30 28 371/2@29 35 28 50 @29 20 28 50 @29 25 28 50 @29 25 28 50 @29 25 28 50 @29 25 28 50 @29 35 29 50 @30 00 29 50 @30 00	\$27 25 @28 05 27 90 @28 40 28 071½@28 40 28 12½@28 45 28 15 @28 55 27 80 @28 15 27 60 @27 95 27 771½@27 95 28 00 @28 17½ 27 85 @27 70 27 45 @27 75 27 70 @27 95 27 70 @27 95 27 321½@27 75 27 321½@27 75 27 321½@27 75 27 321½@27 75 27 321½@27 75 27 321½@27 75 27 321½@27 75 27 321½@27 75 27 321½@27 75 27 321½@27 75 27 371½@27 771½ 27 62½@27 75 27 371½@27 75 27 70 @28 00	27 50 27 10 @27 25 26 20 @26 70 26 15 @26 85 26 80 @27 35 26 95 @27 45 27 25 @27 45	\$18 25 @20 55 18 50 @20 60 18 75 @20 75 19 00 @21 05 19 50 @21 35 19 25 @21 55 19 00 @21 20 18 75 @20 90 19 00 @21 05 19 00 @21 05 19 00 @21 05 19 00 @21 00 19 00 @20 80 19 35 @20 90 19 35 @20 90 19 50 @21 10 19 65 @21 25 19 50 @21 20 19 50 @21 35 19 25 @20 80 19 25 @20 80 19 25 @20 85 19 25 @20 85 19 25 @20 85 19 25 @20 85 19 25 @20 85 19 25 @20 85 19 25 @20 85 19 25 @20 85 19 25 @20 85 19 25 @20 85 19 25 @20 85 19 25 @20 75 19 00 @20 45 18 25 @20 25 18 85 @20 70
29 95 @32 05		28 20 @30 00	26 55 @28 55	26 15 @27 50	18 25 @21 55
23 97½@26 15		20 65 @23 85	21 32½@24 60	21 80 @25 15	15 35 @18 30

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

	,	WHEAT			CO	RN		OA	TS
Date	No. 2, Red, and better, Spot, per bu.	No. 2, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, July, per bu.	Contract, September per bu.		Standard, and better, Spot, per bu.	Contract, July, per bu.
2 3 4 5 9 10 11 13 14 19 20 24 25 24 25 28 30 1919	2 32	2 45@2 47 	2 51 2 48@2 50 2 42@2 45 2 47@2 50 2 45@2 48 2 36@2 36 2 38@2 40 2 32@2 37 2 33@2 35 2 38@2 36 2 30@2 35 2 31@2 32	1 71 @1 78 1 71 @1 78 1 71 @1 76½ 1 73 @1 76½ 1 75 @1 80 1 75 @1 80 1 76½ 1 76½ 1 84 1 81½ 1 84 1 83 @1 85½ 1 84 1 82 @1 84 1 82 @1 84 1 80 @1 83 1 79½ 0 1 83½ 1 79½ 0 1 83½ 1 79½ 0 1 83½ 1 79½ 0 1 83½ 1 79½ 0 1 83½ 1 79½ 0 1 83½ 1 79½ 0 1 83½ 1 79½ 0 1 83½ 1 79½ 0 1 83½ 1 79½ 0 1 83½ 1 79½ 0 1 83½ 1 79½ 0 1 83½ 1 75½ 0 1 85½ 1 50 @1 85½	1 68½@1 71½ 1 69½@1 71½ 1 69½@1 71½ 1 68½@1 70 1 66¾@1 69 1 68½@1 70 1 66¾@1 69 1 68½@1 70 1 67¾@1 73¾ 1 72¼@1 73¾ 1 72¼@1 73¾ 1 72¼@1 73¾ 1 74¾@1 77½ 1 75 @1 80½ 1 79¼@1 81½ 1 81¾@1 83½ 1 81¾@1 83½ 1 81¾@1 83½ 1 78¼@1 83½ 1 78¼@1 83½ 1 78¼@1 83½ 1 78¼@1 81½ 1 77 @1 81 1 79¼@1 81 1 77 @1 79 1 77½@1 81	\$1 59\\(\) (01 60\\\ \) (01 60\\\ \) (01 60\\\ \) (01 60\\\ \) (01 60\\\ \) (01 60\\\ \) (01 60\\\ \) (01 60\\\ \) (01 60\\\ \) (01 60\\\ \) (01 60\\\ \) (01 60\\\ \) (01 60\\\ \) (01 60\\\\ \) (01 60\\\\ \) (01 60\\\\ \) (01 60\\\\\ \) (01 60\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	11/2 1 421/4 @1 43 01/2 1 401/2 @1 42 02 1 38 761/3 1 40 02 1 38	681% (@701% 6914 @71 6914 @71 6914 @71 6914 @681 681 681 681 681 681 681 681 681 681	6714@683/s 6774@683/s 6774@683/s 6774@683/s 683/s 663/s 66774%6677/s 663/s 6674/s 6671/s 663/s 6671/s 663/s 6671/s 663/s 6671/s 663/s 6671/s 6773/s 6773/s
		1		1786		<u> </u>			
		1		PORK			I	ARD	
Date	Spot, per brl.			1786		October, per bri.	Spot. per 100 lbs.	Ju	aly, 00 lbs.
2 3 4 5 6 7 9 10 112 113 14 117 118 119 20 224 225 226 227 228 30 11919		00	MESS July, per brl. 25 @51 05 65 @51 20 25 @50 75 20 @50 75 20 @50 75 25 @50 75 25 @50 75 26 50 00 27 50 00 28 51 40 10 @51 90 65 @52 00 10 @52 00 10 @51 90 65 @52 00 10 @51 50 65 @52 00 10 @51 35 60 @51 00 10 @51 35 60 @51 00 10 @51 35 60 @51 00 10 @51 35 60 @51 50	\$ PORK Septem per b	48 75 49 20 48 40 47 90 47 75 47 47 35 47 40 48 65 49 65 49 65 49 70 48 75 48 70 49 30 49 75 50 49 25 49 35 49 65 49 65	per bri.	Spot, per 100 lbs.	\$32 55 32 921/2 32 921/2 32 921/2 33 05 33 10 33 721/2 34 90 34 25 34 50 35 45 35 45 34 80 34 15 34 00 34 45 35 10 36 35 10 37 35 10 38 45 38 45 39 30 30 30 31 30 32 31/2 33 90 34 90 35 90 36 90 37 90 38 90 38 90 38 90 39 90 30 90 30 90 30 90 30 90 31 90 32 90 33 90 34 90 35 90 36 90 37 90 38 90 30	00 lbs. (33 121/2 (333 20 (333 20 (333 55 (334 271/2 (334 25 (334 45 (335 30 (336 35 (337 30 (337 35 (337 35 (337 35 (337 35 (337 35 (337 35 (337 37 35 (337 37 35 (337 37 35 (337 37 35 (337 37 35 (337 37 37 35 (337 37 37 35 (337 37 37 35 (337 37 37 35 (337 37 37 35 (337 37 37 37 37 (337 37 37 37 (337 37 37 37 (337 37 37 (337 37 37 (337 37 37 (337 37 37 (337 37 37 (337 37 37 (337

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time during June, 1919

OATS		R	7E			BAR	LEY		
Contract, September, per bu.	No. 2, and better, Spot, per bu.	Contract, July, per bu.	Contract, August, per bu.	Contract, September, per bu.	Contract, by sample, per bu.	Contract, July, per bu.		Contract, September, per bu.	
643400340 6494	2 1 4834@1 50 1 4 1 4552@1 4732 1 4 1 4552@1 48 1 4 6 1 4932 1 4 6 1 4772@1 49 1 4 6 1 4852@1 49 1 4 4 1 50 @1 5034 1 4 4 1 50 @1 5034 1 1 6 1 5004 1 1 6 1 5004 1 1 6 1 5012 1 4 6 1 5012 1 4 6 1 5014 1 4 6 1 5014 1 4 6 1 44 1 44	7 (#1 48½ 7 (#2) 1 48¾ 8 (#1 51) 5 14 (#2) 1 49¼ 6 (#2) 1 51 7 34 (#3) 1 52 9 12 (#3) 1 51¾ 9 12 (#3) 1 51¾ 9 14 (#3) 1 52 9 14 (#3) 1 52 9 14 (#3) 1 52 1 12 (#3) 1 45 1 12 (#3)	1 40 (MI 40) 1 431/201 473 1 46 (MI 493 1 45 (MI 493 1 45 (MI 493 1 463 (MI 51) 1 501/201 51 1 511 (MI 52) 1 501/201 51 1 511 (MI 52) 1 521/201 53 1 501/201 52 1 521/201 53 1 501/201 52 1 431/201 45 1 431/201 46 1 423/201 44 1 421/201 44 1 403/401 44 1 403/401 44	1 44¼@1 47¾ 1 44¼@1 50 4 1 45¼@1 48¼ 4 1 45 @1 47¾ 1 49½@1 51 2 1 51 @1 51¾ 1 51½@1 52½ 1 51½@1 52½ 1 51½@1 53½ 2 1 51½@1 53½ 1 51½@1 53¼ 1 51½@1 53¼ 1 52 @1 53 1 52 @1 53 1 52 @1 53 1 52 @1 53 1 44¾@1 46 1 44¾@1 47 1 46 @1 48 1 45 @1 46¾ 1 44¾@1 46 1 42¾@1 46¾	1 18	1 18 1 19 1 17 1 1314 1 1234 1 13 1 10 1 10814 1 12 1 1214 1 1234 1 15 1 15 1 15 1 15 1 15 1 1 10 1 10912 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	@1 19¼ @1 20 @1 20 @1 16 @1 16 @1 13¾ @1 14½ @1 10¾ @1 11¾ @1 12¾ @1 14½ @1 15⅓ @1 15⅓ @1 15⅓ @1 15⅓ @1 15⅓ @1 11¾ @1 11¾ @1 11⅓ @1 11¾ @1 11¾ @1 11¾ @1 11¾	1 09½@1 09¾ 1 10¼@1 11	
	. 1 60 4 @ 2 00 2							1	
LA	RD		SHO	RT RIB SIDES					
September, per 100 lbs.	October, per 100 lbs.	S per 1	pot, 00 lbs.				Spot. per 100 lbs.		
\$32 00 @32 45 32 27½@32 50 32 02½@32 30 32 17½@32 47½ 32 00 @32 75 32 35 @32 65 32 75 @33 10 33 00 @33 25 33 05 @33 40 33 55 @35 25 34 55 @35 25 34 50 @35 70 34 65 @35 35 34 12½@34 50 33 60 @34 07½ 34 20 @34 72½ 34 20 @34 72½ 34 95 @35 05 34 95 @35 35 34 10 @34 75 33 95 @34 25 33 95 @34 22½ 33 95 @34 25 34 02½@34 07½ 34 00 @34 35	33 62½@33 75 33 80 @34 30	29 25 28 50 28 50 28 50 28 25 28 00 28 00 28 00 28 00 28 00 28 00 28 00 27 75 27 75 27 75 27 75 27 75 27 75 27 50 27 50 27 50 27 25	@30 00 @29 75 @29 25 @29 50 @29 50 @29 50 @29 00 @29 00 @29 00 @29 00 @29 25 @29 00 @29 75 @28 75 @28 50 @28 75 @28 50 @28 50	\$28 15	27 55 @2 27 40 @2 27 271/2@2 27 00 @2 27 00 @2 27 171/2@2 27 10 @2 27 55 @2 27 55 @2 27 75 @2 27 75 @2 27 75 @2 27 50 @2 27 75 @2 27 50 @2 27 50 @2 27 50 @2 27 50 @2 27 50 @2 27 50 @2 27 50 @2 27 50 @2 27 50 @2 27 50 @2 27 50 @2 27 50 @2	7 45 7 40 7 20 7 37 7 37 7 30 8 17 8 40 8 10 7 75 8 8 10 7 75 8 8 40 8 37 7 75 8 8 40 8 37 12 8 8 02 12 8 8 02 12 12 12 12 12 12 12 12 12 12 12 12 12	\$18 7 18 7 18 7 18 0 18 0 18 0 18 0 18 0 18 7 18 7 19 0 18 7 18 7 18 7 18 7 18 7 18 7 18 7 18 7	75 @20 40 75 @20 55 76 @20 55 76 @20 00 76 @20 00 76 @20 00 76 @20 30 76 @20 30 76 @20 30 76 @21 25 77 @21 30 77 @21 30 77 @21 30 77 @21 30 77 @21 60 77 @21 40 77 @21 45 77 @21 45 77 @21 45 77 @21 60	

27 00 @30 00 21 35 @23 50

33 62½@34 30

27 40 @28 50 21 72½@23 47½ 27 00 @28 40 22 12½@24 05 17 25 15 25

@21 60 @17 35

32 00 @35 70 24 17½@25 80

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

		WHEAT			COF	RN		OA	TS
Date	No. 2, Red, and better, Spot, per bu.	No. 2, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, July, per bu.	Contract, September, per bu.	Contract, December, per bu.	No. 2, White, and better, Spot, per bu.	Contract, July, per bu.
8 9 10 11 12 14 15 16 17 19 21 22 23 24 25 28 29 30	2 24 @2 28 2 24 @2 27 2 26 @2 27 2 24 @2 27 2 23 @2 261/2 2 23 @2 261/2 2 23 @2 27 2 23 /2@2 261/2 2 23 @2 261/2	2 25 @2 31 2 23 @2 29 2 22 @2 34 2 211/2@2 30 2 22 @2 27 2 211/2@2 27 2 211/2@2 27 2 21 @2 31 2 22 @2 33 2 21 @2 42 2 22 @2 38 2 22 @2 38 2 22 @2 38 2 21 @2 38 2 22 @2 38	2 40 2 45 2 45 2 2 45 2 30 2 2 50 2 2 50 2 2 50 2 50@2 67 2 65@2 67 2 65@2 67 2 65@2 67 2 45@2 67 2 42@2 63 2 40@2 56	1 823/4 @1 88 1 841/2 @1 941/2 1 888/4 @1 98 1 96	1 801/4 @1 857/8 1 841/2 @1 87 1 865/4 @1 87 1 865/4 @1 93/4 1 93 @1 99/8 1 94 7/8 @1 99/8 1 94 @1 95 1 94 @1 98 1 92 @1 943/4 1 93 @1 93 1 87 2 @1 93/4 1 87/2 @1 93 1 89 @1 90 1 92 @1 93/4 1 921/2 @1 93/4 1 921/2 @1 93/4 1 941/2 @1 95/4 1 95/4 @1 95/4	1 907 6 91 95 14 1 933 6 91 95 76 1 933 4 91 95 34 1 933 4 91 96 14 1 934 91 96 14 1 88 14 91 91 14 1 88 14 91 91 14 1 88 14 91 91 14 1 92 14 91 95 14 1 94 14 91 96 14 1 94 14 96 14 1 95 18 91 95 34 1 96 14 91 95 34 1 96 14 98 1 93 91 95 34 1 93 91 95 34	1 58 @1 62½ 1 61½@1 63½ 1 61 @1 64 1 60¾@1 62⅓ 1 58 @1 61¾ 1 57 @1 60 1 61 @1 65 1 61½@1 65½ 1 60½@1 65½ 1 61½@1 66½ 1 61½@1 66½ 1 62½@1 66½ 1 58½@1 65½ 1 58½@1 62⅓ 1 65½@1 63¾ 1 65½@1 67¾ 1 65½@1 67¾ 1 65½@1 67¾ 1 65½@1 72½ 1 71½@1 73 1 68¾@1 71 1 63⅓@1 69¼	72	70¾@71¾ 70¾@72 70¾@72 72 @74¼ 73½@75¾ 75¾@76½ 75¾@76½ 775¾@79¾ 78¼@80¾ 80¼@82 79¾@80¼ 80¼@80¼ 79¾@80¼ 79¾@80¼ 79¾@80¼ 79¾@80¼ 79¾@80¼ 79¾@80¼ 79¾@80¼ 79¾@80¼ 79¾@80¼ 79¾@80¼ 79¾@80¼ 79¾@80¼ 79¾@80¼ 79¾@80¼ 79¾@80¼ 79¾@80¼ 79¾@80¼
1919 1918		2 21 @2 42 2 21 ³ 4@2 35		1 79½@2 10 1 60 @1 75	1 79¾@1 99⅓ 1 46¼@1 64	1 771/8@1 98 1 49 @1 641/2	1 55 @1 73		68 @82 71½@78½

		MESS PO	ORK		LA	RD
Date	Spot, per brl.	September, per brl.	October, per brl.	January, per brl.	Spot, per 100 lbs.	September, per 100 lbs.
16 17 18 19 21 23 24 25 26 29		\$49 75			\$34 50 @34 55 34 92½@34 97½ 35 15 @35 20 35 15 @35 25 35 12½@35 17½ 35 00 @35 15 34 80 @34 85 35 10 @35 15 34 85 @34 90 34 87½@34 92½ 33 22½@33 37½ 33 75 @34 20 34 40 @34 45 34 72½@34 32½ 34 40 @34 45 34 72½@34 32½ 34 40 @34 45 34 72½@34 32½ 34 40 @34 45 34 72½@34 32½ 34 40 @34 45 34 72½@34 32½ 34 40 @34 45 34 72½@34 32½ 34 40 @34 45 34 73½@34 57½ 34 40 @34 45	\$34 17½@34 50 34 70 @34 97½ 35 05 @35 25 34 80 @35 50 35 00 @35 30 35 25 @35 60 35 25 @35 52½ 34 80 @35 50 35 07½@35 47½ 35 15 @35 50 34 95 @35 30 34 85 @35 15 34 47½@34 90 33 50 @34 37½ 34 17½@34 50 34 27½@34 47½ 34 80 @35 00 34 27½@34 47½ 34 80 @35 00 34 57½@34 77½ 34 45 @34 67½ 34 45 @34 65 34 65 @34 72½ 34 50 @34 57½ 34 50 @34 57½ 34 50 @34 57½ 34 50 @34 57½ 33 75 @34 55
1919 1918	51 00 @55 75 43 60 @46 00	49 75 @52 50 43 75 @45 90			33 72½@35 25 25 50 @26 82½	33 50 @35 60 25 75 @26 62½

BARLEY

THE LEADING SPECULATIVE ARTICLES

RYE

sellers' option as to time, during July, 1919.

OATS

	77.0		1			1	
Contract, September, per bu.	er, Spot,	July,		Contract, leptember, per bu.	Spot, by sample, per bu.	Contract, July, per bu.	Contract, September, per bu.
771/4@791/2 79 @81 771/2@81 791/2@83 801/4@821/4 822 @83 793/4@823/6 82 @84 791/4@803/4 811/2@83 795/4@81 821/4@83 795/4@81/4 821/4@83 805/4@813/4 831/2@84 803/4@815/6 83 @84 791/2@801/2 821/4@83 78 @803/8 803/6@82	34 1 44½ @1 45½ 14 1 45½ @1 47 38 1 46 @1 47 14 1 46½ @1 47 1 49 @1 51 1 54 @1 55 34 1 65 1 68 @1 69 1 69 2 @1 60½ 1 60½ @1 61 2 1 59 @1 60 1 60½ @1 61 2 1 60 @1 62 1 60 @1 61 1 61 @1 62 1 60 @1 61 1 60 @1 61 1 60 @1 61 1 61 @1 62 1 60 @1 61 1 60 @1 61 1 61 @1 68 1 67 @1 68½ 1 67 @1 68½	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	463 1 4 463 1 4 4 4 4 73 1 4 4 4 4 73 1 4 4 4 6 1 5 5 4 6 1 5 5 4 6 6 5 6 6 6 6 6 6 6	7 @1 49 7 @1 4834 8 @1 50 8 @1 54 9 @1 54 0 @1 57 0 @1 67 0 @1 67 0 @1 64 1 @1 66 4 @1 664 2 9 @1 64 2 3 @1 64 2 4 @1 64 2 4 @1 64 2 4 @1 64 2 4 @1 64 2 4 @1 67 8 @1 71 8 @1 71 8 @1 70 8 8 @1 70 8 8 6 1 70	1 15 @1 22 1 15 @1 22 1 16 @1 22 1 16 @1 25 1 17 @1 25 1 18 @1 30 1 21 @1 29 1 22 @1 28 1 24 @1 32 1 27 @1 28 1 20 @1 30 1 17 @1 28 1 19 @1 30 1 19 @1 30 1 22 @1 32 1 25 @1 34 1 29 @1 35 1 29 @1 37 1 32 @1 41 1 20 @1 45 1 37 @1 44 1 28 @1 43 1 37 @1 43	1 12½@1 14¼ 1 14 @1 15 1 15 @1 17½ 1 16¾@1 17½ 1 19 @1 19½ 1 17½@1 19 1 18 @1 20 1 19 @1 22 1 16 @1 17	1 21 @1 23½ 1 21½@1 23 1 22 @1 24 1 22 @1 25 1 19¼@1 21 1 18 @1 21½ 1 20 @1 21½ 1 18½@1 19¾ 1 19 @1 19¾ 1 20 @1 20¾ 1 21 @1 22½ 1 22 @1 22¾ 1 21 @1 22¾ 1 22½@1 25½ 1 25½@1 30 1 30 @1 31¾ 1 30 @1 32 1 31½@1 34
6814@8238 6914@84 661⁄2@721⁄8	34 1 41 @1 69 1 60 @1 85	1 37¾@1 71½ 1 40			1 11 @1 45 1 00 @1 28	1 091/2@1 32	1 14 @1 34
LAF	RD		SHORT	RIB SIDE	S		LIVE HOGS
October, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.	Septembe per 100 lb	er, (cs. pe		January, per 100 lbs.	Spot, per 100 lbs.
\$34 071½@34 30 34 60 @34 871½ 34 95 @35 00 34 85 @35 25 34 90 @35 20 35 15 @35 45 35 20 @35 45 35 10 @35 45 35 12½@35 40 34 90 @35 30 34 85 @35 10 34 40 @34 60 33 50 @35 30 34 85 @35 10 34 40 @34 60 33 50 @34 55 34 071½@34 15 34 25 @34 35 34 65 @34 35 34 65 @34 35 34 65 @34 55 34 30 @34 55 34 30 @34 55 34 40 @34 55 34 40 @34 55 34 40 @34 55 34 40 @34 55 34 40 @34 55 34 40 @34 55 34 371½@34 55 34 371½@34 55 34 371½@34 55 34 30 @34 55 34 30 @34 55 34 30 @34 42½	30 75 @31 50	. 27 75 @28 75 . 28 00 @28 871/2 . 27 50 @28 50 . 28 00 @28 871/2 . 27 75 @28 50 . 27 75 @28 50 . 27 75 @28 75 . 27 75 @28 75 . 27 75 @28 75 . 27 75 @28 75 . 27 75 @28 75 . 27 75 @28 75 . 27 75 @28 75 . 27 75 @28 75 . 27 75 @28 75 . 27 75 @28 75 . 27 75 @28 75 . 27 75 @28 75 . 27 75 @28 75 . 27 75 @28 75 . 27 75 @28 75 . 27 75 @28 75 . 27 75 @28 75 . 28 121/2@29 121/2 . 28 25 @29 25 . 28 20 @29 00 . 27 871/2@28 871/2 . 28 25 @29 25 . 28 20 @29 00 . 27 871/2@28 871/2 . 27 75 @28 75 . 27 00 @28 00	27 60 @27 28 10 @28 28 25 @28 28 52½@28 28 50 @28 28 45 @28 28 40 @28 28 45 @28 28 45 @28 27 97½@28	70 85 90 85 90 87 80 88 85 85 85 85 85 85 85 85 85 85 85 85			19 25@21 75 19 75@22 10 19 75@22 25 20 00@23 50 20 00@22 85 20 00@22 85 20 50@22 95 20 50@22 95 19 00@22 85 19 50@22 95 19 50@22 50 19 75@22 50 19 75@22 40 18 50@22 40 18 50@22 50 19 75@22 75 20 25@23 00 20 75@23 50 20 00@23 50 20 00@23 50 20 00@23 50 20 00@23 50 20 00@23 50 20 00@23 60
33 40 @35 45	30 75 @31 50	. 27 00 @29 37½ 22 90 @25 00	27 60 @28 23 92½@25				18 50@23 60 15 75@19 40

DAILY CURRENT PRICES AT CHICAGO FOR THE

Spot, and deliverable in succeeding months at

		WHEAT			CC	DRN		1	OATS		
Date	No. 2, Red, and better, Spot, per bu.	No. 2, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, September, per, bu	Contract, December, per bu.	Contract, May, per bu.	No. 2, White, and better Spot, per bu.	Contract, September, per bu.		
19 20 21 22 25 26 27 28 29 30	2 23 @2 26½ 2 23 @2 26½ 2 23 @2 26½ 2 23 @2 27 2 24 @2 27 2 23½@2 26½ 2 23½@2 26½ 2 23½@2 26½ 2 23½@2 26½ 2 23½@2 27 2 24 @2 27	2 21 @2 29 2 21 @2 27 2 21 /2@2 27 2 21 /2@2 27 2 21 /2@2 27 2 21 @2 26 /2 2 21 @2 26 /2 2 21 /2@2 27 2 21 /2@2 27 2 21 /2@2 27 2 21 /2@2 27 2 21 /2@2 27 2 21 /2@2 27 2 21 /2@2 27 2 21 /2@2 27 2 22 @2 27	2 25@2 38 2 23@2 35 2 25@2 36 2 25@2 36 2 23@2 32 2 27@2 39 2 28@2 40 2 30@2 56 2 40@2 54 2 26@2 53 2 28@2 55 2 32@2 55 2 33@2 57 2 28@2 57 2 33@2 57 2 33@2 57 2 33@2 57 2 33@2 53	1 98@2 01 1 98@2 02 1 93@1 98 1 94@1 99	1 77 @1 82 1 73½@1 81 1 77 @1 82½ 1 82½@1 87 1 85½@1 90 1 92 @1 95 1 89¾@1 94¾ 1 90½@1 93¾ 1 90 @1 92½ 1 80 @1 85¾ 1 80 @1 85¾ 1 82 @1 85 1 76½@1 80 1 78½@1 85¾ 1 83¾@1 85¾ 1 82 @1 85¾ 1 82 @1 85¾ 1 82 @1 85¾ 1 82 @1 85¾ 1 76½@1 80¼ 1 77½@1 82¾ 1 77½@1 80¾ 1 77½@1 80¾ 1 77½@1 78 1 75½@1 78 1 75½@1 78 1 75½@1 78 1 75½@1 78 1 75½@1 78	1 53¼@1 58 1 48¼@1 51¾ 1 46½@1 52½ 1 43¾@1 53½ 1 47½@1 51¼ 1 52¾@1 57½ 1 52¾@1 57½ 1 51¾@1 53½ 1 51¾@1 53½ 1 51¾@1 53½ 1 44¼@1 51 1 42¼@1 46¾ 1 43¾@1 45¾ 1 40½@1 45¾ 1 40½@1 45¾ 1 40¼@1 44½ 1 40¼@1 44½ 1 40¼@1 43¾ 1 40½@1 43¾ 1 40½@1 43¾ 1 40½@1 43¾ 1 40¼@1 43½ 1 40¼@1 43½ 1 40¼@1 43½ 1 40¼@1 43½ 1 40¼@1 43½ 1 40¼@1 33½ 1 40¼@1 33½ 1 40¼@1 33½ 1 40¼@1 33½ 1 35½@1 39¾ 1 35½@1 39¾	1 44 @1 49 1 45 4 @1 49 1 45 4 @1 50 ½ 1 44 @1 48 1 49 @1 53 1 48 ¼ @1 54 1 47 @1 49 ½ 1 36 @1 46 ½ 1 36 ½ @1 41 ½ 1 38 ¼ @1 41 1 33 ¾ @1 37 ¼ 1 37 ¼ @1 39 ½ 1 39 ¼ @1 41 ¼ 1 36 ¼ @1 38 ½ 1 36 ¼ @1 38 ½ 1 36 ¾ @1 38 ½ 1 36 ¾ @1 38 ½ 1 36 ¾ @1 38 ½ 1 36 ¾ @1 38 ½ 1 36 ¾ @1 38 ½ 1 36 ¾ @1 38 ½ 1 36 ¾ @1 38 ½ 1 36 ¾ @1 38 ½ 1 36 ¾ @1 38 ½ 1 36 ¾ @1 38 ½ 1 36 ¾ @1 38 ½ 1 36 ¾ @1 38 ½ 1 33 3 @1 35 ½	75 @78\\\ 71 @73\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	73½@76¾ 676% 673½ 70½@73½ 70½@73½ 71½@74¼ 71½@74¼ 71½@76½ 74½@76½ 74½@76½ 74¾@76½ 72¾@75¾ 72¾@73¾ 673¾ 673¾ 673¾ 673¾ 673¾ 673¾ 673¾ 6	76	
1919 1918		2 21 @2 40 2 23 @2 25½	2 20@2 58 2 26@2 34	1 83@2 10 1 60@1 80	1 73¼@1 95 1 51½@1 66¼	1 35%@1 63¼	1 32¼@1 61⅓	70¼@80¾ 67⅓@725⁄8	67 @79¾ 66¾@73⅓	70 @81½	
1				1.97			1				

Φ		MESS	PORK		LA	RD
Date	Cash,	September,	October,	January,	Cash.	September,
	per brl.	per brl.	per brl.	per brl.	per 100 lbs.	per 100 lbs.
14 15 18 19 20 21 22 25 26 28	54 00 54 00 54 00 53 00 50 00 50 00 50 00 50 00 51 00 51 00 51 00 50 00 50 00 50 00 50 00 50 00 50 00 46 00 48 00 48 00 49 50 49 75 49 00 46 00 46 00 41 50 43 00 41 50 43 00 42 50	\$ 49 60 @ 50 25 49 35 @ 50 35 48 00 @ 49 10 44 50 @ 47 90 45 00 @ 46 60 45 40 @ 48 15 44 95 @ 46 05 46 50 @ 47 75 47 00 @ 47 90 47 10 @ 47 60 47 25 @ 47 40 44 00 @ 46 00 43 90 @ 44 75 44 10 @ 44 75 44 10 @ 44 70 40 40 @ 44 00 41 50 @ 43 20 43 25 @ 44 50 44 70 @ 45 00	38 25 @ 39 00 39 00 @ 40 50 40 50 @ 40 75 41 30 40 25 @ 36 75 38 75 @ 39 50 36 25 @ 36 75 37 25 @ 38 50 37 37½@ 38 40		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	30 70 @ 31 25 31 20 @ 31 65 31 25 @ 31 92½ 30 70 @ 31 32½ 31 30 @ 31 55 31 52½@ 32 00 31 35 @ 31 55 31 12½@ 31 50 29 80 @ 30 87½ 29 30 @ 30 05 29 30 @ 30 05 29 30 @ 30 20 28 00 @ 29 25 28 00 @ 29 25 28 00 @ 29 10 28 72½@ 29 35 29 50 @ 29 75 29 20 @ 29 40 28 70 @ 28 85 29 70 @ 28 85 28 25 @ 28 55 27 00 @ 28 85 28 25 @ 28 55 27 00 @ 28 85 28 25 @ 28 55 27 00 @ 28 15
1919	41 50 @ 54 00	39 50 @ 50 35	36 25 @ 46 00		27 20 @ 33 65	27 00 @ 33 97½
1918	43 00 @ 45 30	42 80 @ 45 50	43 00 @ 44 90		26 40 @ 26 90	26 55 @ 27 00

LEADING SPECULATIVE ARTICLES

sellers' option as to time, during August, 1919.

		RY	Œ		BARLEY				
Contract, May, per bu.	No. 2, and better, Spot, per bu.	Contract, August, per bu.	Contract, September, per bu.	Contract, October, per bu.	Spot, By Sample, per bu.	Contract. September, per bu.	Contract, New September per bu.	Contract, December, per bu.	
85½ 76½ (879) 76½ (879) 773¾ (979½ 777¾ (879½ 80 (82½ 80 (81½ 80¾ (82½ 80¾ (881½ 80¾ (881½ 78½ (800½ 76½ (878)½ 76½ (879½ 771¼ (879½ 771¼ (879½ 771½ (878½ 771½ (878½ 771½ (878½ 771½ (878½ 771½ (878½ 771½ (878½ 771½ (878½ 771½ (878½ 771½ (878½ 771½ (878½ 771½ (878½ 771½ (878½ 771½ (878½ 771½ (878½ 771½ (878½ 771½ (878½ 771½ (878½ 771½ (878½ 776 (8771½ 776 (8771½ 776 (8771½	1 62 @1 64½ 1 59¼@1 60 1 59¼@1 51 1 48 @1 51½ 1 48 @1 50½ 1 48 @1 50½ 1 48 @1 55½ 1 55½@1 57½ 1 55½@1 551½ 1 55½@1 551 1 55½@1 551 1 55½@1 551 1 55½@1 56 1 55½@1 56 1 55½@1 56 1 55½@1 56 1 55½@1 56 1 55½@1 56 1 55½@1 56 1 55½@1 56 1 55½@1 56 1 55½@1 56 1 55½@1 56 1 55½@1 56 1 55½@1 56 1 55½@1 56 1 56½@1 57½ 1 55½@1 56 1 54½@1 55 1 47¾@1 48½ 1 44¾@1 46½ 1 45 @1 47¾ 1 44¾@1 46	1 573/4@1 59 1 51 @1 55 1 46½@1 48½ 1 52 @1 56¼ 1 52 @1 53 1 513/4@1 54 1 53½@1 56	1 62 @1 67 1 60 @1 62½ 1 52½@1 60 1 41 @1 52¾ 2 1 47 @1 52¾ 2 1 48 @1 54¾ 1 48 @1 54¾ 1 55¾@1 60 1 55¾@1 57 1 55¼@1 55¾ 1 55¼@1 55¾ 1 55¼@1 55¾ 1 55¼@1 55¾ 1 55¼@1 55¾ 1 55¼@1 55¾ 1 55½@1 57½ 1 55½@1 57½ 1 55½@1 57½ 1 55½@1 57¼ 1 55½@1 57¼ 1 55½@1 57¼ 1 55½@1 57¼ 1 55½@1 57¼ 1 55½@1 57¼ 1 54¾@1 45¾ 1 44¼@1 47 1 44¼@1 47 1 44¼@1 47	1 65 @1 68½ 1 62¼ @1 59½ 1 54	1 34 @ 1 48 1 34 @ 1 44 1 30 @ 1 42 1 25 @ 1 38 1 25 @ 1 40 1 29 @ 1 40 1 35 @ 1 45 1 38 @ 1 47 1 36 @ 1 47 1 36 @ 1 43 1 35 @ 1 43 1 30 @ 1 43 1 30 @ 1 43 1 30 @ 1 43 1 25 @ 1 41 1 25 @ 1 43 1 25 @ 1 43 1 25 @ 1 33 1 20 @ 1 33 1 20 @ 1 33	1 28 @1 30½ 1 27½@1 27½ 1 19½@1 27½ 1 17 @1 20 1 21 @1 22 1 23 @1 2½½ 1 22½@1 23 1 23½@1 31 1 28 @1 28¾ 1 29 @1 31 1 30 @1 31 1 30 @1 31 1 30 @1 31 2 29 @1 29½ 1 25¼@1 26 1 26½@1 27½ 1 25½@1 26 1 26½@1 27½ 1 25½@1 25¾ 1 24 @1 26 1 24½@1 25¾ 1 24 @1 26 1 24½@1 25¾ 1 24 @1 26 1 24½@1 25¾ 1 24 @1 26 1 24½@1 15½ 1 11½@1 15½ 1 14¾@1 18½ 1 17 @1 18	1 38½@1 41 1 36½@1 37½ 1 30¾@1 34 1 27 @1 30½ 1 28 @1 31¾ 1 32½@1 34 1 37½@1 38½ 1 37½@1 38½ 1 38½@1 39½ 1 37 @1 38½ 1 38½@1 35½ 1 34½@1 35¾ 1 36 @1 36¾ 1 22½@1 25¼ 1 22½@1 25¼ 1 22½@1 26½	1 40 @1 43 1 37/2@1 39 1 30/2@1 35 1 29 @1 31 1 30 @1 33 1 33 @1 35 1 32/2@1 33/2 1 36 @1 40 1 37 @1 38/4 1 37 @1 38/4 1 37 @1 38/4 1 35/2@1 34/2 1 35/2@1 34/2 1 33/2 1 33/2 1 3	
10/4(W)007X	14 TT/8004 UT/2	T TT72(W) 1 UV	1 41 @1 67 1 58 @1 76	1 1477 WI 1077	1 40 (a) 1 04	1 1772/0/1 01	II <i>4472</i> 041	1 20/2(W) 1 TU	

LA	RD		SHORT RIB	SIDES		LIV	E HOGS	
October, per 100 lbs.	January, per 100 lbs.	' Spot, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	January, per 100 lbs.		Spot, per 100 lbs.	
33 40 @33 80 32 40 @33 40 31 00 @32 35 30 50 @31 071½ 30 90 @31 85 30 60 @31 85 30 60 @31 32½ 31 30 @31 40 31 42½@31 35 30 92½@31 15 29 62½@30 67½ 29 00 @29 75 29 05 @30 00 27 65 @29 00 27 70 @28 50 28 30 @28 90 28 571½@29 22½ 29 25 @29 70 29 15 @29 22½ 28 62½@29 05 28 90 @29 22½ 28 62½@29 05 28 90 @29 22½ 28 62½@29 05 28 90 @29 22½ 28 62½@29 05 28 25 @28 55 26 95 @28 00 26 90 @27 65 27 62½@28 10	28 50 @29 00 28 00 @28 37½ 29 00 @29 10 28 90 @29 00 28 20 @28 85 27 10 @27 80 26 90 @27 30 25 00 @26 70 25 75 @25 80 26 20 @26 50 26 20 @26 50 26 20 @26 55 26 55 @26 75 26 00 @26 25 25 95 @25 50 25 35 @25 50 25 00 @24 90 24 20 @24 65 24 62½@24 95	27 00 @28 00 26 50 @27 50 25 25 @26 121/2 25 50 @26 25 26 25 @26 75 26 00 @26 50 25 75 @26 50 26 00 @26 75 26 25 @27 00 26 00 @26 75 24 75 @25 50 25 00 @25 75 24 75 @25 50 23 00 @24 00 24 50 @25 50 24 25 @25 00 24 50 @25 50 24 25 @25 00 24 50 @25 50 23 75 @24 50 21 50 @22 00 22 00 @23 00 21 50 @22 25	27 62½@27 90 26 95 @27 65 25 97½@26 90 25 50 @26 30 26 00 @26 60 26 00 @26 75 25 65 @26 00 26 20 @26 50 26 30 @26 65 26 40 @26 75 26 35 @26 65 26 40 @26 70 24 97½@25 85 25 07½@25 27½ 24 90 @25 25 23 20 @24 70 23 65 @24 30 24 10 @24 70 23 65 @24 30 24 10 @24 75 25 10 @25 50 24 50 @25 15 25 10 @25 50 24 50 @25 10 24 20 @24 75 23 90 @24 75 23 90 @24 75 23 90 @24 75 23 90 @24 75 23 90 @24 75 23 90 @24 75 23 90 @24 75 23 90 @24 75 23 90 @24 75 23 90 @24 75 23 90 @24 75 23 90 @24 75 24 10 @22 15 21 80 @22 20		19 50 @19 75	19 50 19 25 19 00 18 00 18 00 18 00 18 25 18 50 19 25 19 25 19 25 16 50 16 75 16 35 16 35 17 50 17 50	@23 40 @23 15 @23 25 @22 60 @22 65 @22 65 @22 65 @23 10 @23 50 @23 50 @21 50 @21 25 @21 80 @21 85 @21 80 @21 65 @21 80 @21 65 @21 80 @21 65 @21 50 @21 50 @21 50 @21 50 @21 50 @21 50 @21 50	
26 90 @33 80 26 52½@26 97½	24 00 @29 10	21 50 @28 00 23 87½@25 02½	21 02½@27 90 24 32½@25 02½	21 25 @23 50 24 45 @25 25	19 50 @19 75	14 50 17 10	@23 50 @20 30	

DAILY CURRENT PRICES AT CHICAGO FOR

Spot, and deliverable in succeeding months at

23 95 @28 10 26 65 @27 12½

 $\begin{array}{ccc} 23 & 70 \\ 26 & 30 \end{array}$

@27 75 @26 97½

					Spot, and	deliverable	in succe	ceurng m	mins ut
	WHI	ЕАТ		COR	.N			OATS	
Date	Red and better, and Spot, Spot,	o. 2 No. 2 Iard Northern and better, Spot, per bu.	No. 2 Mixed and better, Spot, per bu.	Contract, Sept., per bu.	Contract, Dec., per bu.	Contract, May, per bu.	No. 2 White and better Spot, per bu.	Contract, Sept., per bu.	Contract, Dec., per bu.
3 4 5 8 9 11 12 13 15 16 17 18 22 24 25 26 29 29 29 29 19 19	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 72½@1 77	44 @1 72 69 @1 6414 69 @1 6414 6214@1 6414 6334@1 6214 633 @1 5414 633 @1 5414 6314@1 42 6314@1 4834	1 29¼@1 34 1 27¼@1 30¾ 1 30½@1 32½ 1 30½@1 32½ 1 27½@1 29½ 1 27½@1 29½ 1 28 @1 30⅓ 1 15½@1 23⅓ 1 15½@1 23⅓ 1 16½@1 21 1 19¼@1 23 1 21 @1 25 1 21 @1 25 1 21 @1 25 1 21¼@1 23⅓ 1 21½@1 25¾ 1 21½@1 25¾ 1 21¼@1 25¾ 1 21¼@1 25¾ 1 22¼@1 25¾ 1 23½@1 27 1 22¼@1 26¼ 1 23½@1 27 1 22¼@1 25½ 1 23½@1 27 1 22¼@1 25½ 1 23½@1 25½ 1 23½@1 25½	1 25¼@1 29¼ 1 27½@1 30 1 27½@1 26 1 25½@1 26 1 25½@1 24½ 1 20¼@1 24½ 1 20¼@1 21½ 1 16½@1 21¾ 1 17½@1 21¾ 1 19½@1 22¾ 1 19½@1 22¾ 1 19¼@1 22¾ 1 19¼@1 22¾ 1 19¼@1 22¾ 1 19¼@1 23¾	70 @73½ 68½@70 68½@71½ 71½@72½ 70¼@72½ 70¾@72½ 70¾@72½ 71¾@73 69¾@71 66 @67¾ 66⅓@69 66¾@71 69 @71½ 69 @71½ 69 @73¼ 70¾@72½ 70 @73 69¾@71 69 @73¼ 70½@71½ 70½@71½ 70½@71½ 70½@71½ 70½@71½ 70½@71½ 70½@71½ 70½@71½ 70½@71½	6634 @6836 6634 @6836 669 @7014 6934 @7012 6834 @71 70 @71 6634 @6934 6714 @6934 6614 @6736 6614 @6736 6614 @6716 6614 @6834 6614 @6834 6614 @6834 6614 @6834	7034@725% 67034@725% 7035@7216% 7015%@725% 7115%@73 711 @7334 77035@7175% 66934@7176 6655%@6855% 6674@695% 6674@695% 6674@695% 66816@695% 66816@695% 66914@705% 66816@6916% 66916@705% 66916@705% 66916@705% 66916@705% 66916@705%
		1	PORK PORK	74074			LAR		
Date	Spot, per brl.	October, per brl.	November per brl.	J:	anuary, per brl.	Spot per 100		Octob per 100	
11 12 15 16 17 19 20 22 24 25 26 29	45 00 43 50 44 00 43 25 @44 00 44 00 44 00 44 00 43 00 43 00 43 00 42 00 41 50 41 90 42 00 42 00 41 50 41 50 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 43 50	38 25 @38 50 35 70 @37 30 35 50 @37 00 37 85 @39 15 38 75 @36 75 36 00 @36 75 36 00 @36 50 36 80 @37 10 35 50 @36 10 34 75 @36 40 34 90 @35 20 34 60 @35 10		34 50		27 10 @ 26 40 @ 27 50 @ 27 50 @ 26 72½@ 26 30 @ 26 10 @ 25 70 @	26 87\\\ 2\) 26 42\\\ 2\) 26 42\\\ 2\) 27 25 85 26 00 26 00 26 00 26 10 26 17 27 95 24 95 24 70 23 95 24 95 24 95 25 70 25 70 27 27 27 25	26 70 6 25 55 6 26 00 26 95 6 25 57 26 25 57 26 25 67 25 67 26 27 67 26 27 67 26 27 67 6 27 6 2	026 75 026 10 026 07 ¹ / ₂ 025 65 025 90 025 72 ¹ / ₂ 026 00 025 85 025 95 025 10 024 60 024 85 025 60 025 47 ¹ / ₂ 027 35 027 15

33 00 @35 00

1919 1918

35 50 @45 00 39 50 @43 10

33 75 39 30

@39 15 @43 50

39 20 @ 41 65

THE LEADING SPECULATIVE ARTICLES

sellers' option as to time, during September, 1919

OATS			RYE				I	BARLEY	
Contract, May, per bu.	No. 2 and better, Spot, per bu.	Contract, Sept., per bu.	Contract, Oct. per bu.	Contract, Dec., per bu.	Contract, May, per bu.	Spot by Sample, per bu.	Contract, Sept., per bu.	New Contract, Sept per bu.	Contract, Dec. per bu.
74\\$\@76\\delta\\ 721\\$\@75\\delta\\ 721\\$\@75\\delta\\ 741\\$\@75\\\ 741\\$\@75\\\ 741\\$\@76\\\\\ 741\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1 35 @1 40½ 1 35½@1 36½ 1 36¾ @1 37¼ 1 39 @1 40½ 1 40½@1 41 1 41 @1 43¾ 1 44 @1 44½ 1 43 @1 44 1 41 @1 41¾ 1 40½@1 42 1 42½@1 43 1 43 @1 44 1 42½@1 43 1 43 @1 44 1 42½@1 43 1 1 43 1 1 44 1 42½@1 43 1 1 43 1 1 44 1 42½@1 43 1 1 43½ 1 1 42½@1 43½ 1 1 42½@1 43½ 1 1 42½@1 43½@1 42½@1 43½ 1 42½@1 43½@1 42½@1 43½@1 42½@1 42½@1 43½@1 42½@1 43½@1 42½@1 43½@1 42½@1 43½@1 42½@1 43½@1 42½@1 43½@1 42½@1 43½@1 42½@1 43½@1 42½@1 43½@1 42½@1 43½@1 42½@1 43½@1 42½@1 43½@1 42½@1 43½@1 42½@1 43½@1 42½@1 43½@1 42½@1 43½@1 42½@1 43½@1 4	1 34 @1 40½ 1 33¾@1 36 1 35½@1 37 1 37½@1 39½ 1 39½@1 41½ 1 42 @1 43¾ 1 42½@1 43¾ 1 42¼@1 43¾ 1 40¼@1 41 1 39¾@1 44½ 1 41¼@1 44½ 1 41¼@1 44½ 1 41¼@1 44½ 1 42 @1 43¾ 1 43½@1 44½ 1 41½@1 43¾ 1 43½@1 44½ 1 41½@1 43½ 1 41½@1 43½ 1 41½@1 43½ 1 41½@1 43½ 1 41½@1 43½ 1 41½@1 43½ 1 41½@1 43½	1 37 @1 42½ 1 36 @1 39 1 38 @1 39 1 38 @1 42 1 41¼@1 44 1 42 @1 45¾ 1 44¾@1 45¾ 1 41½@1 43¼ 1 41½@1 43¼ 1 41½@1 43¼ 1 41½@1 43¼ 1 42½@1 43½ 1 43½@1 44¾ 1 42½@1 43½ 1 43½@1 44½ 1 43½@1 44½ 1 43½@1 44½ 1 43½@1 44½ 1 43½@1 44½ 1 43½@1 44½ 1 43½@1 44½ 1 43½@1 44½ 1 43½@1 45 1 42½@1 43¾ 1 43½@1 45 1 42½@1 43¾ 1 41¾@1 43¼ 1 41¾@1 43¼ 1 41¾@1 43¼ 1 41¾@1 43¼ 1 41¾@1 43¼ 1 41¾@1 43¼ 1 41¾@1 43¼ 1 41¾@1 41¾	1 40 @1 47½ 1 40 @1 43 1 41½ @1 44 1 43½ @1 46¾ 1 45 @1 48 1 45¾ @1 49¼ 1 45¾ @1 49½ 1 45¾ @1 49½ 1 44½ @1 46½ 1 44½ @1 46½ 1 44 @1 48¼ 1 46 @1 47¼ 1 46 @1 47¼ 1 46 @1 47¾ 1 46 @1 47¾ 1 46 @1 47¾ 1 46 @1 47¾ 1 46 @1 47¾ 1 46 @1 47¾ 1 46 @1 47¾ 1 46 @1 47¾ 1 46 @1 47¾ 1 46 @1 47¾ 1 46 @1 47¾ 1 45 @1 46¾ 1 45 @1 46¾ 1 45 @1 46¾ 1 45 @1 46¾	1 51¼@1 53 1 49 @1 51 1 52 @1 52½ 1 52 @1 54 1 50 @1 52½ 1 53 1 55 @1 55 1 54 @1 55 1 52¾@1 53	1 25@1 38 1 23@1 37 1 24@1 38 1 25@1 38 1 25@1 40 1 25@1 37 1 25@1 38 1 15@1 31 1 15@1 31 1 15@1 32 1 15@1 32 1 15@1 32 1 15@1 32 1 15@1 32 1 15@1 31 1 20@1 31 1 20@1 37 1 23@1 34 1 23@1 36	1 21@1 21½ 1 20@1 21 1 21 1 26½ 1 23 1 18 1 18 1 18 1 20 1 20½ 1 26@1 27	1 29 @1 29½ 1 27 @1 27½ 1 31½@1 32½ 1 35 @1 36 1 34 @1 38 1 39 @1 35 1 30 @1 31 1 28½@1 30 1 28 @1 29	1 21 @1 214 1 211/2@1 23 1 23 @1 25 1 25 @1 27 1 25 @1 27 1 27 @1 28 1 24/2@1 26 1 24 @1 25 1 19 @1 20/4 1 19 @1 20/4 1 18/2@1 20/4 1 18/2@1 20/4 1 18/2@1 20/4 1 20/2@1 21 1 21 @1 22/4 1 21/2@1 23/4 1 21/2@1 23/4 1 21/2@1 23/4 1 22/4@1 23 1 20 @1 21 1 22 @1 22/4 1 22/4@1 23 1 20 @1 21 1 22 @1 22/4 1 22/4@1 23 1 20 @1 21 1 22/4@1 23 1 23/2@1 25/2
68¼@77¾	35 @1 45 58 @1 68	1 33¾@1 45	1 36 @1 48 1 57½@1 71½	1 40 @1 52	1 49 @1 55	1 15@1 41 85@1 10	1 18@1 27	1 261/2@1 40	1 18½@1 28⅓

LAR	₹D		SHORT RI	IB SIDES	,	LIVE HOGS
November, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.	October, per 100 lbs.	November, per 100 lbs.	January, per 100 lbs.	Spot, per 100 lbs.
	24 15 @24 60 23 45 @24 00 22 25 @23 45 22 90 @23 80 23 70 @24 05 23 00 @23 32½ 22 55 @22 85 22 55 @23 05 22 50 @22 80 22 70 @23 00 22 75 @22 85 22 75 @22 85 22 75 @22 87½ 22 72½@22 87½ 22 72½@22 87½ 22 82½@33 00 22 30 @22 65 21 95 @22 45 21 15 @21 80 21 10 @21 92½ 21 85 @22 30 22 50 @22 97½ 22 15 @22 65 21 92½@22 60 22 85 @23 32½ 22 60 @23 17½ 22 40 @22 77½ 21 10 @24 60	22 00 @23 00 21 25 @22 25 21 50 @22 25 21 50 @23 50 22 50 @23 50 22 00 @23 00 21 00 @22 00 20 50 @22 00 20 50 @22 00 21 00 @22 00 20 00 @21 00 20 00 @21 00 20 00 @21 00 20 00 @21 00 20 00 @21 00 20 00 @21 00 20 00 @21 00 20 00 @21 00 21 00 @19 75 19 00 @19 50 18 371/2 @18 871/2 18 25 @19 00 18 50 @19 50 18 75 @19 50 18 75 @19 50 18 75 @19 50 18 50 @19 121/2 19 00 @19 75 18 50 @19 121/2 19 00 @19 75 18 50 @19 121/2	21 85 @22 65 21 371/2@22 00 20 971/2@21 50 21 55 @22 50 22 121/2@22 65 21 25 @21 50 20 75 @20 95 20 65 @21 121/2 20 35 @20 60 20 021/2@20 70 20 05 @20 30 19 90 @20 20 19 95 @20 25 20 00 @20 50 19 90 @19 90 19 90 @19 40 18 55 @19 00 18 471/2@18 80 18 90 @19 00 18 475 @18 871/2 18 35 @18 80 		20 00 @20 25	15 50 @20 80 15 50 @20 25 15 50 @20 15 15 75 @20 00 15 00 @20 25 15 75 @20 35 15 25 @19 75 14 25 @18 75 14 00 @18 10 14 00 @18 30 14 50 @18 30 14 50 @18 10 14 50 @18 10 14 50 @18 10 15 00 @18 30 14 50 @18 30 14 50 @18 25 15 25 @18 25 15 25 @18 25 15 25 @18 25 15 25 @18 25 15 25 @18 25 15 25 @18 25 15 25 @18 25 15 25 @18 25 15 25 @17 75 15 00 @17 75 14 25 @17 75 14 25 @17 15
25 721/2@26 55	21 10 @21 00	22 70 @24 60	22 90 @24 95	23 00 @24 60	17 40 (@20 30	17 50 @21 00

74

DAILY CURRENT PRICES AT CHICAGO

@ 29 57½ @ 27 12½

25 22½ @ 28 75 23 92½ @ 26 25

26 75 25 00

Spot, and deliverable in succeeding mon										
		WHEAT				COI	RN			OATS
Date	No. 2, Red, and better, Spot, per bu.	Hard and better and Spot, per bu. Sresh	o. 2, thern, petter, pot, receipts,	No. 2, Mixed, and better, Spot, Fresh receipt per bu.	Dece	tract, ember, bu.	Contract, January, per bu.	Contract, May, per bu.		No. 2, White, and better, Spot, Fresh receipts, per bu.
4 6 7 8 10 15 16 21 22 23 24 25 28 29 29 30 31	2 24 @2 27 2 2 23 22 27 2 2 23 22 26 2 2 23 @2 26 2 2 23 @2 26 2 2 23 @2 26 2 2 23 @2 27 2 2 23 22 26 2 2 23 @2 26 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	22	@2 80 @2 73 @2 76 @2 80 @2 80 @2 82 @2 82 @2 82 @2 83 @2 80 @2 76 @2 85 @2 86 @2 76 @2 64 @2 76 @2 68 @2 85 @2 85	1 45½ @1 49 1 43 @1 46 1 42 @1 42 1 41½ @1 42 1 37 @1 40 1 37 @1 38 1 37 @1 40 1 38 @1 42 1 38 @1 42 1 38 @1 38 1 38 @1 38 1 38 @1 38 1 38 @1 38 1 38 @1 38 1 39 @1 40 1 39 @1 41 1 41 @1 44 1 42 @1 44	1 255% 1 231% 1 225% 1 221% 1 213% 1 213% 1 213% 1 213% 1 213% 1 225% 1 213% 1 225% 1	@1 24 @1 23% @1 23% @1 23½ @1 22¼ @1 22¼ @1 22¼ @1 26% @1 26% @1 26% @1 26% @1 26% @1 26% @1 26% @1 26% @1 26% @1 28% @1 28%		1 205/86 1 22 6 1 21 7 1 21 8 1 20 4 1 21 8 1 20 4 1 21 8 1 20 4 1 20 4 1 20 4 1 20 4 1 21 8 1 20 4	01 25¼ 01 24½ 01 24½ 01 24½ 01 24½ 01 22½ 01 22¼ 01 21½ 01 22½ 01 22½ 01 22½ 01 22½ 01 22½ 01 23½ 01 23½ 01 23½ 01 24½ 01 23½ 01 24½ 01 24½ 01 24½ 01 24½ 01 24½ 01 24½ 01 24½ 01 24½ 01 24½ 01 24½	713/4 @ 731/2 72 @ 731/2 713/4 @ 73 /4 713/4 @ 73 /4 72 @ 741/2 713/4 @ 731/2 713/4 @ 733/4 713/4 @ 73/4 72/4 @ 74
			PORK	1417					ARD	7,0 0 7,
Date	Spot, per brl.	November, per brl.		January, per brl.		ay, brl.	Spot, per 100 l			ovember, er 100!bs.
9 10 11 15 17 20 21 22 23 24 25 28 29			32 3 3 3 3 3 3 4 3 3 2 4 3 3 2 4 3 3 2 4 3 3 3 3	5 @32 80 5 @33 35 7½@32 70 5 @32 25 5 @32 50 6 @32 50 6 @32 75 8 @32 50 9 @33 40 9 @33 25 9 @33 25 9 @33 25 9 @31 85 9 @32 75 9 @31 85 9 @32 75 9 @32 75 9 @33 25 9 @33 25 9 @33 25 9 @33 25 9 @33 30 9 @33 30 9 @33 30 9 @33 30 9 @33 95 5 @33 70 9 @34 90			27 42½ @ 28 25 @ 26 75 @ 27 05 @ 27 80 @ 28 50 @ 28 50 @ 28 75 @ 27 87½ @ 26 85 @ 27 35 @	28 50 26 85 27 15 27 50 27 90 28 20 28 60 29 571/2 29 45 28 85 27 921/2 27 25 26 95 27 45	26 18 27 00 27 00 25 75 25 56 25 98 26 00 26 27 10 27 40 27 56 26 26 26 26 26 36 27 56 26 36 36 36 36 36 36 36 36 36 36 36 36 36	0

31 50 36 00

32 75 @39 25

@34 90 @43 00

1919 35 00 @43 00 1918 33 50 @39 00

75

FOR THE LEADING SPECULATIVE ARTICLES

sellers' option as to time, during October, 1919

22 45 22 70 @25 65 @26 20 17 75 20 25 @19 50 @23 70 17 07½@18 85 20 70 @23 27½ 20 00 @23 52½ 11 25 13 50 @17 20 @19 90

OATS		RY	E			BARLEY	
Contract, December, per bu. Contract, May, per bu.	No. 2, and better, Spot, Fresh receipts, per bu.	Contract, October, per bu.	Contract, December, per bu.	Contract, May, per bu.	Spot, by Sample, per bu.	Contract, December, per bu.	Contract, May, per bu.
695%@71144 723%@733, 703%@71144 723%@733, 703%@71147 723%@733, 703%@71147 723%@733, 703%@71147 723%@733, 703%@71147 723%@733, 703%@71147 723%@733, 703%@71147 723%@733, 703%@70347 72142 723%@727, 703%@70347 72142 723%@7347 723%@734 723%@7347 723%@	1 4234 (@1 43)4 1 4234 (@1 43)4 1 4234 (@1 43)4 1 4234 (@1 43)4 1 4214 (@1 42)4 1 4214 (@1 42)4 1 4214 (@1 42)4 1 3834 (@1 40) 1 3614 (@1 37)4 1 38 (@1 33)4 1 39 (@1 33)4 1 39 (@1 37)4 1 38 (@1 35)4 1 36 (@1 36)4 1 3614 (@1 36)4 1 3614 (@1 36)4 1 3614 (@1 37)4 1 36 (@1 37)4 1 36 (@1 37)4 1 36 (@1 37)4 1 3614 (@1 37)4 1 3614 (@1 37)4 1 3614 (@1 37)4 1 3614 (@1 37)4	1 4134 @1 4344 1 4134 @1 42 42 1 4134 @1 42 34 1 4132 @1 42 34 1 4132 @1 42 1 41 3734 @1 39 32 1 35 34 @1 37 32 1 38 @1 37 32 1 38 @1 38 32 1 36 36 37 32 1 3134 @1 32 1 37 32 @1 38 1 33 @1 35 1 3134 @1 38	1 45½ @1 47 1 445½ @1 46½ 1 45½ @1 46 1 45 @1 46 1 45 @1 46 1 44½ @1 45½ 1 44½ @1 45½ 1 44½ @1 45½ 1 44½ @1 45½ 1 44½ @1 45½ 1 41 @1 44½ 1 39 @1 42½ 1 40 @1 41½ 1 41 @1 42½ 1 40 @1 41½ 1 36 @1 40½ 1 38½ @1 39¾ 1 38½ @1 39¾ 1 38½ @1 39¾ 1 38¾ @1 39¾ 1 38¾ @1 39¾ 1 38¾ @1 39¾ 1 37¾ @1 39¾ 1 37¾ @1 39¾ 1 37¾ @1 39¾	1 51½@1 53½ 1 51½@1 52½ 1 51½@1 52 1 51½@1 52 1 51½@1 52 1 51½@1 52 1 51½@1 51 1 47 2 01 51 1 47 2 01 47 3 01 48 1 41 4 42 1 47 4 01 48 1 41 4 42 1 42 1 42 1 42 1 42 1 42 1 42	1 26@1 39 1 26@1 39 1 24@1 35 1 26@1 35 1 26@1 34 1 15@1 32 1 15@1 32 1 15@1 32 1 15@1 31 1 12@1 35 1 15@1 34 1 21@1 34 1 15@1 34 1 15@1 39 1 18@1 34 1 15@1 34 1 25@1 38 1 15@1 39 1 18@1 34 1 20@1 43 1 20@1 43 1 20@1 43 1 20@1 43 1 28@1 38	1 30 @1 32½ 1 29½@1 303 1 30 @1 31½ 1 30½@1 31½ 1 29 @1 31 1 28 @1 29 1 29½@1 29 1 25 @1 27 1 25 @1 27 1 28¼@1 28¾ 1 30 @1 30¾ 1 30½@1 31½ 1 30 @1 30¾ 1 30 @1 31¾	1 24 2 2 2 2 3 4 4 4 4 4 1 24 4 4 1 24 4 4 1 25 4 1 25 4 1 24 4 1 25 4 1
63 @72 LARI	1 61 @1 64	1 61½@1 63	1 62 @1 67	ORT RIB SIDE	76@1 04½	92 @1 003/	
January, per 100 lbs.	May, per 100 lbs.	Spot, per 100 lbs.	November 100 lk			May, per 100 lbs.	Spot, per 100 lbs.
22 70 @23 05 22 87½@23 02½ 22 80 @23 35 23 75 @23 85 23 15 @23 85 23 00 @23 32½ 23 21½@23 50 23 15 @23 35 23 21½@23 50 23 15 @23 65 23 60 @24 32½ 24 05 @24 40 24 50 @24 25 23 85 @24 25 23 85 @24 25 23 70 @24 25 24 00 @24 25 24 00 @24 40 24 37½@24 47½ 24 60 @24 75 24 32½@24 92½		. 18 00 @19 0 . 18 25 @19 0 . 18 87½@19 3 . 18 75 @19 5 . 18 25 @19 0 . 18 25 @19 0 . 18 25 @19 0 . 18 25 @19 0 . 18 25 @19 0 . 18 25 @19 0 . 18 25 @19 0 . 18 25 @19 0 . 18 25 @19 0 . 18 25 @19 0 . 18 25 @19 0 . 18 25 @19 0 . 18 25 @19 0 . 18 25 @19 0 . 18 25 @19 0 . 18 25 @19 0 . 18 25 @19 0 . 18 20 @19 0 . 18 20 @19 0 . 18 20 @19 0 . 18 20 @19 0 . 18 50 @19 2 . 18 50 @19 2 . 18 50 @19 2 . 18 50 @19 7	00	17 85 @1	18 20 18 20 18 00 18 371/2 18 371/2 17 65 17 65 17 70 17 70 17 70 17 30 17 75 18 25 18 271/2 18 271/2 18 271/2 18 271/2 18 21/2 18 421/2 18 3 721/2 18 3 721/2 18 421/2 18 421/2 18 3 721/2 18 3 721/2 18 3 721/2		13 25

DAILY CURRENT PRICES AT CHICAGO

Spot, and deliverable in succeeding months at

	,	WHEAT		 			CORN			OATS
Date	No. 2, Red, and better, Spot, per bu.	No. 2, Hard, and better, Spot, per bu.	No. 2, Northern, and better, Spot, per bu.	No. 2, Mixed, and bette Spot, per bu.	Cont Decer per	nber,	Contract, January, per bu.	Contract, May, per bu.	Contract, July, per bu.	No. 2, White, and better, Spot, per bu.
4 5 6 7 8 10 11 13 15 17 18 20 21 22 24 25 26 29 1919	2 27½@2 30 2 28 @2 30½ 2 2 28 @2 30 2 2 29½ 2 2 30 @2 33 2 2 30 2 2 30 2 2 33 2 2 33 2 33 2 2 31 @2 34 2 2 33 2 2 33 2 34 2 2 33 2	30 @2 38 35 @2 40 32 @2 43 28 @2 571½ 30 @2 31 30 @2 34 30 @2 34 36 @2 45 35 @2 45 35 @2 45 36 @2 45 37 @2 38 36 @2 41 40 @2 45 37 @2 43 37 @2 43 37 @2 43 37 @2 43 38 @2 45 39 @2 45 39 @2 45 30 @2 45 30 @2 45 30 @2 45 30 @2 45 30 @2 45 30 @2 45 30 @2 45 30 @2 45 30 @2 45 30 @2 45 30 @2 45	2 91@2 95 2 30@2 95 2 50@2 91 2 50@2 86 2 83@2 85 2 90@3 05 2 80@3 10	1 50 @1 8 1 53 @1 6 1 61 61 61 61 61 61 61 61 61 61 61 6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	31 38 31 37 34 31 37 34 31 31 32 31 32 31 32 31 31 31 31 31 31 31 31 31 31 31 31 31	1 3134(@1 35 1 2914(@1 3214) 1 2614(@1 2914) 1 2434(@1 2714) 1 2534(@1 2714) 1 2414(@1 2654) 1 2334(@1 2714) 1 2414(@1 2654) 1 2414(@1 2714) 1 2214(@1 2714) 1 2414(@1 2634) 1 2614(@1	1 293/4@1 331/2 1 291/2@1 323/8	1 28½@1 29¾ 1 29 @1 31¾ 1 28½@1 28½ 1 26½@1 28¾ 1 25 @1 26½ 1 23¾@1 25½ 1 23¼@1 25½ 1 23½@1 25¼ 1 22½@1 23¼ 1 22½@1 23¼ 1 22¼@1 24½ 1 22¼@1 25½ 1 22¾@1 25½ 1 22¾@1 25½ 1 22¾@1 24½ 1 22¾@1 24½ 1 22¾@1 24½ 1 22¾@1 24¾ 1 22¼@1 24¾ 1 22¼@1 24¾ 1 22¼@1 24¾ 1 22¼@1 24¾ 1 22¼@1 24¾ 1 25¼@1 28¾ 1 26¾@1 28¾ 1 26¾@1 28¾ 1 26¾@1 28¾ 1 26¾@1 28¾ 1 26¾@1 28¾ 1 29¼@1 32¾ 1 29¼@1 33¾ 1 30 @1 33¾ 1 30 @1 33¾	711/2@74 73 @76 74 @761/4 731/2@76 75 @761/4 741/4@761/2 751/2@761/4 75 @761/4 75 @761/4 75 @761/4 77 @781/4 77 @781/4 77 @781/2 771/2@79
			MES	S PORK.					LARD	<u></u>
Date	Spot, per brl.		vember, er brl.		nuary, er brl.		May, per brl.	Spot, per 100 lbs		ember, 100 lbs.
12 13 14 15 17 19 20 21 24 25 28 29	42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 42 00 43 00 43 00 43 00 43 00 43 00 43 00 43 00 43 00 43 00 43 00 43 00 43 00 43 00 43 00 43 00 43 00 43 00 43 00			34 85 35 05 35 10 34 25 34 90 34 55 34 40 34 50 33 85 33 70 33 80	@34 15 @34 00 33 75 34 00 33 50 34 00 34 00 34 00 34 00 34 50 34 50	31 5 31 7 31 7 31 5 32 4 32 3	34 00 33 25 33 00 33 00 32 40 32 40 32 00 32 20 32 20 32 20 32 20 32 20 33 20 34 20 35 20 36 20 37 20 38 20 39 20 30	27 0 26 8 26 8 26 7 26 6 6 26 6 6 26 6 6 26 6 6 26 6 6 26 6 6 26 6 6 26 6 6 26 6 6 26 6 6 26 6 6 26 6 6 26 6 6 26 6 6 26 6 6 26 6 6 6 26 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$. 24 97½ @25 25 @25 07½ @25 30 @25 25 @24 25
1919 1918			@45 75		@35 50 @46 87½	ŧ	0 @34 25	23 87½@27 (26 25 @27 3		@26 95 @27 20

FOR THE LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during November, 1919.

	OATS			······································	RY	<u></u>			BARLE	Y	
	Contract, January, per bu.	Contract, May, per bu.	No. 2, and better, Spot, per bu.	Contrac Novemb per bu	er,	Contract, December, per bu.	Contract, May, per bu.	Spot, by sample, per bu.	Contrac Decembe per bu.	r,	Contract, May, per bu.
72½@74½ 72½@73½ 72½@73½ 71½@72½ 70½@71½ 70½@71½ 70½@71½ 70½@71½ 71½@72¼ 71½@73¼ 71½@73¼ 71½@73¼ 71½@73¼ 71½@73¼ 71½@73¼ 71½@73¼ 71½@73¼ 71½@73¼ 71½@73¼ 71½@73¼ 71½@73¼ 71½@73¼ 71½@73¼ 71½@73¼ 71½@73¼ 72½@73¼ 73½@74¼ 74½@74¼ 74 74 74 74 74 74 74 74 74 74	1 @72¾ 2½@72¾ 4¾@75	7514@77141 7554@776141 7554@76541 7552@75341 7334@74541 7334@74541 7434@75541 7434@7554 75 @7665 7444@7554 7434@7554 7434@7554 7434@7554 7434@7554 7554@76 7434@7554 7554@76 7554@77 7634@77341 7634@77341 7634@77341	1 37½@1 39½ 1 37½@1 38¼ 1 36½@1 37½ 1 37 @1 37¾ 1 37 @1 37½ 1 37½@1 38¾ 1 33½@1 38¾ 1 34½@1 38 1 38½@1 38 1 38½@1 38 1 38½@1 38 1 38½@1 38 1 38½@1 39 1 40 1 41¼@1 42½ 1 46¾@1 47 1 42½@1 48 1 46½@1 48¾ 1 46½@1 48¾ 1 49½@1 50½ 1 48½@1 49 1 33½@1 39	1 34¾@1 1 34¾@1 1 32¾@1 1 32¾@1	37¼	1 39	2 1 43 @1 45 1 44¼@1 46½ 2 1 46 @1 48½ 1 47¼@1 48½ 4 1 46 @1 48¾ 6 1 48 @1 50¼	1 32@1 38 1 28@1 35 1 28@1 35 1 28@1 38 1 20@1 39 1 25@1 41 1 34@1 47 1 32@1 47 1 40@1 57 1 42@1 53 1 40@1 55 1 45@1 54 1 37@1 55 1 36@1 52 1 36@1 52 1 39@1 51 1 39@1 51 1 39@1 51 1 42@1 55 1 41@1 50	1 34½01 1 34½01 1 36½01 1 36½01 1 36½01 1 36½01 1 36½01 1 36½01 1 36½01 1 40 01 1 43 01 1 43 01 1 43 01 1 43 01 1 44 01 1 45 01 1 48 01 1 46 01 1 33¾01 1 46 01 1 33¾01	30 /2 1 1 36 /2 1 1 36 /2 1 1 37 /2 1 1 37 /2 1 1 37 /2 1 1 44 /2 1 1 44 /2 1 1 44 /2 1 1 44 /2 1 1 44 /2 1 1 44 /2 1 1 48 /4 1 1 48 /4 1 1 48 /4 1 1 1 48 /4 1 1 1 48 /4 1 1 1 48 /4 1 1 1 48 /4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	30½01 33½ 31½01 32½ 30½01 32½ 31¼01 32½ 32
	LARD)				SHORT R	IB SIDES		!	LIV	E HOGS
January per 100 l		May, per 100 lbs		pot. 00 lbs.		lovember, per 100 lbs.	January, per 100 lbs.		fay. 100 lbs.	pe	Spot, r 100 lbs.
24 771/5@25	5 021/5		18 75	@19 50 @19 75 @20 00			18 55 @18 80 18 77½@18 97½ 18 57½@18 80		@19 00 @18 75	13 15 13 75 13 50	@15 35

LAI	RD		SHORT F	RIB SIDES		LIVE HOGS
January, per 100 lbs.	May, per 100 lbs.	Spot. per 100 lbs.	November, per 100 lbs.	January, per 100 lbs.	May. per 100 lbs.	Spot, per 100 lbs.
24 62½@24 87½ 24 77½@25 02½ 24 75 @25 02½ 24 97½@25 25 24 95 @25 12½ 24 90 @25 15 24 67½@24 95 24 60 @24 82½ 24 55 @24 75 24 00 @24 50 23 97½@24 32½ 24 05 @24 40 23 90 @24 10 23 60 @24 05 23 42½@23 70 22 95 @23 75 22 72½@23 15 23 00 @23 25 23 10 @23 30 23 32½@23 75 23 25 23 42½@23 75 23 25 23 42½@23 75 23 25 23 42½@23 75 23 25 23 42½@23 75 23 25 23 42½@23 75 23 25 23 42½@23 75 23 25 23 42½@23 75 23 25 23 42½@23 75 23 25 23 42½@23 75 23 25 23 42½@23 75 23 25 23 42½@23 75 23 25 23 95	22 45 @22 67½ 22 72½@23 15 22 75 @23 00 22 90 @23 30 23 35 @23 45 23 25	18 50 @19 50 18 75 @19 75 19 00 @20 00 19 00 @20 00 19 00 @19 75 19 00 @19 75 19 00 @20 25 19 25 @20 25 19 25 @20 25 19 25 @20 25 18 50 @19 50 18 75 @20 25 18 50 @19 50 18 75 @20 25 18 50 @19 50 19 25 @20 50 19 25 @20 50 19 50 @20 50 19 50 @20 25 19 50 @20 50 19 50 @20 50 19 50 @20 50 19 50 @20 50 19 50 @20 50 19 50 @20 50 19 50 @20 50 19 50 @20 50 19 50 @20 50 19 50 @20 50 19 50 @20 50		18 55 @18 80 18 771½@18 971½ 18 577½@18 971½ 18 557½@18 80 18 60 @18 95 18 40 @18 70 18 65 @18 80 18 50 @18 75 18 40 @18 571½ 18 32½@18 60 18 15 @18 50 18 10 @18 571½ 18 35 @18 55 18 10 @18 25 18 10 @18 25 18 25 @18 62½ 18 47½@18 85 18 45 @19 00 18 30 @18 87½ 18 65 @18 77½ 18 55 @18 77½ 18 55 @18 70 18 50 @18 92½½ 18 35 @18 72½ 18 70 @18 80 18 75 @18 85 18 50 @18 70	18 70 @19 00 18 671/2@18 75 18 571/2@18 90 18 45 @18 75 18 721/2@18 821/2 18 55 @18 80 18 471/2@18 50 18 10 @18 40 18 021/2@18 25 18 171/2@18 40 17 95 @18 10 18 05 @18 15 18 15 @18 55 18 15 @18 55 18 10 @18 35 18 15 @18 55 18 10 @18 35 18 10 @18 35 18 10 @18 35 18 10 @18 35 18 10 @18 35 18 10 @18 35 18 10 @18 35 18 10 @18 35 18 10 @18 35 18 10 @18 35 18 10 @18 35 18 35 @18 471/2 18 15 @18 20	13 15 @14 60 13 75 @15 35 13 50 @15 90 13 75 @15 10 13 75 @15 00 14 00 @15 35 14 25 @15 45 14 25 @15 50 14 15 @15 20 13 75 @14 90 13 25 @14 50 13 25 @14 55 13 50 @14 85 13 00 @14 75 13 50 @14 85 13 00 @14 75 12 75 @14 40 12 25 @13 90 12 50 @14 25 12 75 @14 30 11 75 @13 70 11 50 @13 25 12 00 @13 65 12 25 @13 95
22 72½@25 25 24 55 @26 90	22 45 @23 45	18 50 @20 50 22 25 @27 25	21 95@26 00	18 10 @19 00 21 90 @24 85	17 95 @19 00	11 50 @15 50 14 00 @18 55

DAILY CURRENT PRICES AT CHICAGO

Spot, and deliverable in succeeding months at

		WHEAT			CO.	RN		OA	TS
Date	No. 2, Red. and better. Spot, per bu.	No. 2, Hard, and better, Spot, per bu	No. 2, Northern, and better, Spot, per bu.	No. 2, Mixed, and better, Spot, per bu.	Contract, December, per bu.	Contract, May, per bu.	Contract. July, per bu.	No. 2, White, and better, Spot, per bu.	Contract, December, per bu.
2 3 4 5 6 8 9 11 12 13 15 16 17 18 20 22 23 24 29 30 31 1919	2 45 (2 46) 2 45 (2 46) 	2 44@2 56 2 48@2 50 2 2 49½ 2 50@2 65 2 50@2 65 2 50@2 55 2 50@2 55 2 52@2 50 2 52@2 55 2 56@2 65 2 56@2 65 2 56@2 65 2 56@2 56 2 55@2 66 2 55@2 56 2 55@2 66 2 55@2 56 2 55@2 56 2 55@2 66 2 55@2 66 2 55@2 66 2 55@2 66	3 15@3 16 2 95@3 00 3 15@3 20 3 05@3 20 3 12@3 20 3 12@3 20 3 27@3 28 3 27@3 28 3 19@3 35 3 25@3 45 5 25@3 30 3 15@3 38 3 15@3 38 3 17@3 40 3 22@3 35 2 95@3 50 2 80@3 30 3 10@3 32	1 52 @1 60 1 54 @1 53 1 51 @1 57 1 49 @1 56 1 54 @1 57 1 51 @1 60 1 48½ @1 59 1 51 @1 56 1 55 1 50 @1 55 1 50 @1 55 1 53 @1 55 1 53 @1 55 1 56 @1 58 1 53 @1 55 1 48½ @1 53 1 49 1 45 @1 51 1 43 @1 44 1 43 1 46 1 46 1 46 1 46 1 47 1 48 1 49 1 49 1 49 1 49 1 49	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 32½@1 35½ 1 32½@1 35½ 1 31½@1 34½ 1 31½@1 34 1 31½@1 34 1 33½@1 35½ 1 32½@1 35½ 1 30½@1 35½ 1 30½@1 33½ 1 31½@1 33½ 1 35½@1 37½ 1 35½@1 37½ 1 35½@1 35½ 1 35½@1 35½ 1 35½@1 35½ 1 35½@1 35½ 1 35½@1 35½ 1 35½@1 35½ 1 35½@1 35½ 1 35½@1 35½ 1 35½@1 35½ 1 35½@1 35½ 1 35½@1 35½ 1 35½@1 35½ 1 35½@1 35½ 1 35½@1 35½ 1 35½@1 35½ 1 35½@1 35½ 1 35½@1 33½ 1 31½@1 33¾ 1 27½@1 33¾ 1 27½@1 33¾	1 32 1 36 1 35 1 2 1 31 3 1 31 3 1 31 3 1 31 3 1 3 1 3	801½@81½ 81 @82 801¼@81½ 801¼@81½ 81 @82¾ 813¼@83 813¼@83 813¼@83 813¼@83 81½@82¾ 81½@82¾ 84½@87¼ 86½@89 87½@89 86 @88¼ 86 @88¼ 87½ 88 @87½ 88 @87½	761/4@78 761/4@771/4 7753/4@761/4 77 @773/4 77 @773/4 77 @773/4 771/4@783/4 771/4@783/4 771/4@777/4 777/4@811/4 811/4@825/4 811/4@825/4 811/4@825/4 811/4@821/4 825/4@831/4 825/4@831/4 825/4@831/4 825/4@831/4 825/4@831/4 825/4@831/4 825/4@831/4 825/4@831/4 825/4@831/4 825/4@831/4 825/4@831/4 825/4@831/4 825/4@831/4 825/4@831/4 825/4@831/4 825/4@831/4 825/4@831/4

					RD
Spot, Q per brl.	January, per brl.	May, per brl.	July, per brl.	Spot, per 100 lbs.	January, per 100 lbs.
1	34 50 @34 75 34 95 @35 25 35 00 @35 25 35 15 34 50 @35 00 35 25 @35 45 35 50 @35 70 35 00 @35 50 35 25 @35 70 35 00 @35 50 36 75 @36 85 37 00 @37 35 37 50 @37 90 37 15 @37 35 37 00 @37 50 36 75 @36 90 34 50 @37 90 46 40 @37 90 46 40 @37 90	32 75 33 06 (333 45 33 65 (234 10 33 85 (234 10 33 85 (234 10 33 35 (334 25 33 75 (334 25 33 75 (334 25 33 76 (34 20 33 90 (34 20 33 90 (34 20 33 90 (34 20 33 90 (34 20 33 90 (34 25 34 05 (34 25 34 05 (34 25 34 05 (34 26 33 95 (34 10 34 50 (35 25 35 65 (37 10 36 45 (36 85 36 15 (36 85 36 15 (36 85 36 15 (36 85 36 15 (36 85 36 15 (36 85 36 15 (36 85 36 15 (36 85 36 15 (36 85 36 15 (36 85 36 15 (36 85 36 15 (36 85 36 15 (36 85 36 15 (36 85 36 15 (36 85 36 15 (36 85 36 15 (37 25 36 85 (37 25 36 85 (37 20 32 75 (37 25 34 25 (37 25 34 25 (37 25 34 25 (37 25)		23 70 @23 80 23 921/2@24 00 23 621/2@23 721/2 23 60 @23 70 23 60 @23 70 23 50 @23 60 22 90 @23 00 23 00 @23 10 22 60 @22 70 22 521/2@22 621/2 22 121/2 22 90 @23 00 22 85 @22 95 23 25 @23 30 23 86 @23 70 22 90 @23 00 22 85 @22 95 23 25 @23 35 23 20 @23 30 23 55 @23 35 23 60 @23 70 23 121/2@23 221/2 23 55 @23 65 23 60 @23 65 23 60 @23 66 23 121/2@23 65 23 60 23 121/2@23 65	23 60 @23 95 23 45 @23 95 23 60 @24 00 23 50 @23 70 23 42½@23 55 23 10 @23 35 22 67½@22 85 22 67½@22 85 22 80 @22 97½ 22 45 @22 95 22 10 @22 37½ 22 05 @22 25 22 25 @23 50 23 00 @23 45 22 80 @23 47½ 22 05 @23 47½ 22 05 @23 47½ 23 20 @23 47½ 23 20 @23 47½ 23 20 @23 47½ 23 20 @23 47½ 23 20 @23 47½ 23 20 @23 47½ 23 20 @23 47½ 23 20 @23 47½ 23 20 @23 47½ 23 20 @23 47½ 23 20 @23 47½ 23 20 @23 47½ 23 20 @23 47½ 23 20 @23 47½ 23 20 @23 47½ 23 20 @23 45 23 10 @23 45 23 10 @23 65 23 10 @23 65 23 10 @23 65 23 10 @23 65 23 10 @23 65 23 10 @23 65 23 10 @23 65 23 10 @23 65 23 10 @23 65 23 10 @23 65

FOR THE LEADING SPECIILATIVE ARTICLES

FOR THE sellers' option of				LIVE A.	RIIOI	 ਹਾਜਾ ਂ	
OATS		RY	Е			BARLEY	
Contract, May, Der bu.	No. 2, and better, Spot, per bu.	Contract, December, per bu.	Contract, January, per bu.	Contract, May, per bu.	Spot, by Sample per bu.	Contract, December, per bu.	Contract, May, per bu.
76½@78 777½@80½ 74¾@76 78¾@80½ 74¾@76 78¾@70½ 74¾@76 78½@70½ 74¾@76 78½@80¾ 75½@76 78½@80¾ 75½@76 70½@81¼ 75½@76 80¾@81¾ 75½@76 70½@81½ 75½@76 70½@81½ 75½@76 80¾@81½ 75 80¾@81½ 75 80¾@81½ 76 80% 81½ 82½@83½ 76½@78 81½@83½ 76½@78 82½@83½ 76½@76 81¾@83½ 76½@76 81¾@83½ 76½@76 81½@83½ 76½@76 82½@83½ 76½@76 80 82½% 83½ 76½@76 80 82½% 83½ 76½@76 80 82½% 83½ 76½@76 80 82½% 83½ 76½@76 80 82½% 83½% 84½ 75½% 80 82½% 83½% 84½ 75½% 80 82½% 83½% 83½% 83½% 83½% 83½% 83½% 83½% 83	1 53 ¹ / ₂ @1 54 ¹ / ₂ 1 53 ¹ / ₂ @1 56 ¹ / ₂ 1 1 59 2@1 62 ¹ / ₂ 1 61 ¹ / ₂ @1 62 ¹ / ₂ 1 63 @1 62 ¹ / ₂ 1 63 @1 60 ¹ / ₂ 1 57 @1 58 1 59 4@1 60 1 57 @1 58 1 59 4@1 60 1 57 @1 78 1 69 @1 71 ¹ / ₂ 1 73 @1 76 1 77 @1 78 1 73 @1 76 1 77 @1 78 1 78 2@1 81 1 80 @1 81 ¹ / ₂ 1 81 @1 82 1 1 75 @1 76 ¹ / ₂ 1 1 75 @1 76 ¹ / ₂ 1 1 80 @1 81 ¹ / ₂ 1 80 @1 81 ¹ / ₂ 1 80 @1 80 ¹ / ₂ 1 80 @1 80 ¹ / ₂	1 49½@1 53½ 1 51½@1 52¾ 1 50½@1 52¾ 1 51½@1 55½ 1 54½@1 58¾ 1 59½@1 61 1 60 @1 61 1 61 @1 62 	1 54 @1 54½ 1 53¾@1 54½ 1 53¾@1 56½ 1 54¾@1 56½ 1 54¾@1 56½ 1 57½ 1 73 @1 74 1 75 @1 76½ 1 75 1 75 1 75 1 75 1 75 1 75 1 75 1 75	1 58 @1 61% 1 581%@1 61% 1 581%@1 63% 1 591%@1 633% 1 621%@1 67 1 66 @1 691% 1 67 @1 691% 1 68 @1 701% 1 68 @1 701% 1 68 @1 701% 1 691%@1 77% 1 761%@1 781% 1 771%@1 82 1 771%@1 82 1 771%@1 82 1 771%@1 82 1 771%@1 84 1 781%@1 84 1 811%@1 84 1 811%@1 84 1 774%@1 81% 1 764%@1 81% 1 786%@1 84 1 811%@1 84 1 774%@1 81% 1 766%@1 81% 1 766%@1 81% 1 766%@1 81% 1 81%@1 84	1 43½ (201 5 1 1 42	31 49 4 91 31 48 @1 491 51 48 @1 491 51 48 @1 483 61 48 @1 541 61 48 @1 541 71 55 1 2 1 58 31 57 2 2 1 58 41	1 40% (@] 43 1 39 @1 42 1 40% @1 41% 4 1 40% @1 41% 1 42 @1 44% 2 1 44 @1 46%
LAI	RD		SHO	RT RIB SIDES	5	,	LIVE HOGS
May, per 100 lbs.	July, per 100 lbs.	Spot, per 100 lbs	Januar per 100		ay, 00 lbs.	July, per 100 lbs.	Spot, per 100 lbs.
23 47½@23 60 23 40 @24 .00 23 65 @24 10 23 57½@23 80 23 47½@23 65 23 15 @23 45 22 95 @23 30 22 80 @23 07½ 23 00 @23 15 22 85 @23 25 22 70 @23 00 22 60 @23 05 22 72½@23 00 23 00 @24 00 23 70 @24 00 23 70 @24 00 23 70 @24 00 23 75 @23 95 23 80 @23 87½ 23 80 @23 87½ 23 80 @24 32½ 24 10 @24 60 24 55 @24 80 24 05 @24 60 24 05 @24 60 24 05 @24 42½ 24 37½@24 62½ 24 42½@24 80		. 19 50 @20	25	9 00	18 871/2 19 05 18 90 18 95 18 95 19 18 95 19 18 95 19 19 25 19 19 20 19 19 20/2 19 19 571/2 19 19 19 19 19 19 19 19 19 19 19 19 19 1		12 75 @14 65 12 50 @14 30 12 00 @13 60 11 75 @13 50 11 75 @13 30 11 75 @13 30 11 75 @13 30 11 75 @13 30 12 00 @13 45 12 25 @13 85 12 25 @14 15 12 75 @14 20 12 50 @14 00 12 50 @14 00 12 50 @13 65 12 00 @13 65 12 00 @13 65 12 25 @14 20 12 50 @14 20 12 50 @14 20 12 50 @14 20 12 50 @14 20 12 50 @14 20 12 50 @14 20 12 50 @14 20 12 50 @14 20 12 50 @14 25 12 75 @14 25

11 00 @14 65 15 00 @18 00

22 60 23 80

@24 80 @25 90

17 00 23 50

@20 25 @27 50

17 871/4@19 15 18 321/4@19 90 24 25 @25 221/2 23 50 @25 221/2

The following table is a statement of the extreme prices in Chicago of Contract Wheat (spot) each year since 1859, indicating the month in which such prices were obtained:

WHEAT.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
Year. 1859			
892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919	October. July. July. July. January. August. April. October. December. January. July. October. March. January. August. Aug. and Sept. January. July. August. November. April. November and December. October. July. August. June. February. Jan., Feb., March, April, May August.	69 4 @ 91 34 54 4 @ 85 50 % @ 63 34 48 78 @ 81 1/2 53 @ 94 % 66 1/2 @ 1 06 62 @ 1 85 64 @ 79 1/2 61 1/2 @ 95 70 1/4 @ 93 81 1/4 @ 1 22 77 1/2 @ 94 71 @ 1 22 84 1/2 @ 1 11 99 1/2 @ 1 29 1/2 83 1/4 @ 1 17 85 @ 1 22 80 3/4 @ 1 15 3/8 77 3/4 @ 1 33 98 @ 1 68 98 1/4 @ 2 02 1 51 1/2 @ 3 45 2 17 @ 2 42 2 20 @ 3 50	February. April. April. May. November. December. May. May. June. December. September. September. September. Sept., Oct. and Dec. February. May. October. May. June. July. October. April and May. January. September. February. October. February. October. May. January. September. February. October. May. December. December.

The following table is a statement of the extreme prices in Chicago of Contract Corn (spot) each year since 1859, indicating the month in which such prices were obtained:

CORN.

Year.	Months the lowest prices were reached.	Range for entire ye		Months the highest pric
3 59	December	\$ 42 @ 27 @	81 55	October. April.
361	September and October	20 @	45	May.
362	April	22 @	41	December.
63	January	42 @	98	November.
64	March	76 @1	40	November.
65	December	38 @	88	January and February.
66	February	$33\frac{3}{4}$ @1	00	November.
67	March	$56\frac{34}{4}$ @1	12	October.
68	December	52 @1	$02\frac{1}{2}$	August.
<u>69</u>	January	44 @	$97\frac{1}{2}$	August.
70	December	45 @	97 ½ 94 ½ 56 ½	May.
71	December	$39\frac{1}{2}$ @ $29\frac{1}{2}$ @	56 ½	March and May.
$72.\dots$	October	29 1/2 (0)	$48\frac{5}{8}$ $54\frac{1}{4}$	May.
73	June	27 @ 49 @	04 1/4 06	December.
74	January	$^{49}_{45\frac{1}{2}@}$	86 7614	September.
75 76	December February	38546	$76\frac{1}{2}$	May and July. May.
77	March	385%@ 375%@	58	April.
78	December	297%	435/8	March.
79	January	29 7% @ 29 3% @	49	October.
80	April	311%@	433/4	November.
81	February	$31\frac{1}{2}$ @ $35\frac{3}{4}$ @	$76\frac{3}{8}$	October.
82	December	79¼ @	81 1/2	July.
83	October	46 @	70	January.
84	December	$34\frac{1}{2}$ @ $34\frac{1}{4}$ @	87	September.
85	January	$34 \frac{1}{4}$ @	49	April and May.
86	October	331/8 @	45	July.
87	February	33 @	$51\frac{1}{8}$	December.
88	December	33 ½ @	60	May.
89	December	$29\frac{1}{4}$ @ $27\frac{1}{4}$ @	60	November.
90 9 1	FebruaryDecember	391/8 @	54 1/4 80	November. November.
92	January.	$37\frac{18}{2}$ @1		May.
93	December	34 1/2 @	44 7/8	May.
94	February	34 1/8 @ 33 ½4 @	$59\frac{1}{2}$	August.
95 	December	24 ½ (a)	$54\frac{3}{4}$	May.
96	September	$19\frac{1}{2}$ @ $21\frac{3}{4}$ @	30%	April.
97	January and February	$21\frac{3}{4}$ @	$32\frac{5}{8}$	August.
98	January	26 @	38	December.
99	December	30 @	$38\frac{1}{4}$	January.
)0[January	301/2@	$49\frac{1}{2}$ $66\frac{3}{8}$	November.
01	January	36 @	00%	December.
$\frac{1}{2}$	December	43¾ @	88 53	July.
$\begin{bmatrix} 03.\dots \\ 04.\dots \end{bmatrix}$	DecemberJanuary	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	58½	July and August. November.
5	January and December	42 @	$64\frac{1}{2}$	May.
06	February and March	39 @	$54\frac{3}{4}$	June.
07	January	39¾ @	$66\frac{1}{2}$	October.
8	February	56 1/2 @ 58 1/4 @	82	May and September.
9	January	$58\frac{1}{4}$ @	77	June.
[0	December	451/200	68	January.
1	January, February, March	$45\frac{1}{2}$ @ $47\frac{1}{2}$ @	76	November.
2	December	$47\frac{1}{2}$ @	83.	August.
[3	January	46 1/2 @	781/4	August and September.
[4	January	60 @	86	August.
[5	October	5934 @	821/4	August.
16	May January	69 @1		October. August.
17 18	November.	$93\frac{1}{4}$ @2 1 30 @1	85	January.
19	January and February	1 22 @2	10	July and August.

The following table is a statement of the extreme prices in Chicago of Contract Oats (spot) each year since 1859, indicating the month in which such prices were obtained:

OATS.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest price were reached.
859	September	24 @ 56	May.
360	November	16 @ 38	January.
361	April and July	$\vec{13}$ @ $\vec{24}$	May.
362	January	$16 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	December.
63	August	30 1/2 @ 72	October.
64	October	57 @ 81	July.
65	December	25 @ 66	January.
66	February	$21\frac{34}{6}$ 0 0	November.
67 68	August	$38\frac{1}{2}$ @ 90 $41\frac{1}{2}$ @ 74	June.
69	October	$35\frac{1}{2}$ @ 71	May. July.
70	September	$32\frac{1}{2}$ @ $53\frac{1}{2}$	May.
71	August	$32\frac{1}{2}$ @ $53\frac{1}{2}$ 27 @ $51\frac{1}{2}$	March and April.
72	October and November	201/2 @ 431/2	June.
73	April	$23\frac{3}{4}$ @ $40\frac{5}{8}$	December.
74	August	37½ @ 71	July.
75	December	29 1/2 @ 64 1/2	May.
7 6	July	27 @ 35	September.
77	AugustOctober	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	May. July.
78 79	January	19 1/2 @ 36 3/4	December.
80	August	$22\frac{1}{2}$ @ 35	January and May.
81	February	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	October.
82	September	30½@ 62	July.
83	September	$25 @ 43\frac{1}{2}$	March.
84	December	23 @ 3414	April.
85	September	2414 @ 361/2	April.
86	October	221/8 @ 35	January.
87 88	March and April September	24 ¼ @ 36 ½ 22 ½ @ 35 23 ½ @ 31 ½ 23 ½ @ 38	December. May.
89	October.	17 1/4 @ 26 1/8	February.
90	February.	19¼ @ 45	November.
91	October	26 @ 56 ½ 28 @ 34 %	April.
92	January	$28 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	August.
93	July	21% (a) 321/4	May.
94	January	26 @ 50	June.
95	December	16 16 0 31 1/2	June.
96	September	$14\frac{3}{4}$ @ $20\frac{1}{4}$ $15\frac{1}{8}$ @ $23\frac{1}{8}$	February and March. December.
97 98	FebruaryAugust and September	15 % @ 23 % 20 ¼ @ 32	May.
99	August	1914 @ 2814	February.
oo	August	$21 @ 26\frac{1}{4}$	June.
01	January	231/4 @ 481/4	December.
02	November	29 % @ 71	July.
03	March	311/4 @ 45	July.
04	October and December	2814 @ 46	February.
05 06	September	$25\ @\ 34\frac{1}{2}$ $28\frac{7}{8}\ @\ 42\frac{3}{4}$	July. June.
07	January	28 7/8 @ 42 9/4 33 1/2 @ 56 1/2	September.
8	August	33 ½ @ 56 ½ 46 @ 60 ½	July.
9	August	361/200 621/2	May.
10	October	29 % @ 49	February.
l1	March	28 7 @ 47 %	November.
${\mathfrak l} 2 \ldots {\mathfrak l} {\mathfrak l}$	November	30 1/4 @ 58 1/2	April.
13	March	315% @ 438% 331% @ 511% 3534 @ 601%	September.
14	August	33 1/2 (0) 51 1/8	September.
15	October	35% @ 60% 37% @ 57	March. November.
16 17	JuneAugust	37 3/8 @ 57 51 @ 85	July.
18	October	663/8 @ 93	February.
9	January	54 @ 89	December.

The following table exhibits the monthly range of spot prices for No. 2 Rye in the Chicago market during the past sixteen years:

Монтня	1919	1918	1917	1916	1915	1914	1913	1912	1911	. 1910	1909	1908	1907	1906	1905	1904
January	157 165	183 218	138 148½	97 10434	1111/2	60½ 62	62 65½	95 96	81 86	79 82	74 77 1/2	79 87	09 63	65 68	741/2 751/2	10.00
February	124 151	212 265	140 152	103	115 131	60½ 64	58 65	89½ 94	88	880	771/2	88	64 70	65 65	74	56
March	145 176½	272 295	152 170	90½ 96	112 121	62 63	58 621/2	891/2	93	82 80	7.9 8.1	74 85	64 70	58½ 63	75 78!⁄2	66½ 76
April	16434 1811/2	240 287	168 205	94 981/2	115½ 118	63	64	91	1.00	771 <u>/2</u> 80 <u>//2</u>	82	74 81	67	58 62),2	73	66 72
May	145½ 173	180 260	200 240	961/2	115 122	62 67	60 64	90	1.13	74 80	83 80	88	69 871/2	58 62	70 84	693 <u>4</u> 78
June	13834 1531/2	160 200	234 245	97	114	58 67	69	75 90	87 93	74	28	72 80	84° 88³.	09 62	75	63½ 75
July	141 169	160 185	210 243	94 101	95 119	55 72	61 641/2	711/2	80½ 87	74 80	74 83 ¹ / ₂	802	88	56 60	58 75	63 75
August	1441/8 1641/2	155 179	165 215	100 126½	94	67 101	61 70½	68	82½ 87½ 87½	72 78	67 76½	75 7834	69 80	551/2 561/2	571½ 60	62 76
September	135 145	158 168	179 192	115 125½	91	90	641/2	661/2	85½ 96½	721/2	70	751/2	85 91¼	55½ 63	60	69½ 75
October	$\frac{132\%}{143\%}$	161 164	178 190½	124	95	88 96	62	67	951/2 98	741/2	71 75	74 76½	72 90	60 62	67	75 791 ₂
November	1331/2	160½ 175½	176 180½	140 153	94 103	96 108	61	591/2	1.00	77 80½	73	73	7.5 80	65	66 721/2	76 81
December	150 182	154 164	179 185	130 151	941/2	1071/2	62	58 64	91	88	72 80	74 74½	75 82	62 65	64 68	73
		,		- distance designation of the last	-									,	-	

The following table exhibits the monthly range of spot prices for Barley (inferior to choice) in the Chicago market during the past eighteen years:

	Ī	Janu	19PV	Ī			uary			Ma				Ap		Ī		Ma				Jur	
	-			- -		COL		-				-				- -		1712		- -		Jui	<u> </u>
1902	52	@	651/2		55	@	64		55	@	67		57	@	71		62	@	72		5 8	@	70
1903	42	@	5 8		44	@	56		43	@	55		38	@	55		40	@	56		44	@	54
1904	35	@	61		3 8	@	61		36	@	60		30	@	60		30	@	59		35	@	59
1905	38	@	50		37	@	48		40	@	48		40	@	49		40	@	5 0		43	@	50
1906	38	@	55		38	@	53		38	@	53		393	½ @	53		42	@	56		44	@	58
1907	40	@	57		47	@	65		55	@	75		55	@	74		51	@	85		55	@	76
1908	65	@1	. 06		60	@	95		65	@	93		60	@	87		60	@	75		46	@	66
1909	57	@	66		59	@	66		60	@	68		61	@	671/2		65	@	78		60	@	821/2
1910	58	@	74		62	@	$73\frac{1}{2}$		50	@	73		42	@	70		54	@	68		45	@	69
1911	65	@1	. 00		65	@	98		60	@1	14		65	@1	17		63	@1	15		55	@1	17
1912	80	@1	37	l	70	@1	32		70	@1	38		80	@1	40		68	@1	. 33		5 8	@1	20
1913	48	@	71		45	@	71		42	@	67		42	@	69		45	@	68		48	@	64
1914	49	@	79		48	@	72		47	@	69		47	@	66		44	@	64		46	@	66
1915	63	@	87		70	@	90		68	@	86		70	@	82		72	@	80		65	@	78
1916	61	@	82		62	@	81		60	@	78		62	@	78		603	2 @	81		5 8	@	78
1917	97	@1	33		98	@1	29		98	@1	36	1	10	@1	62	1	39	@1	65		96	@1	5 2
1918	1 35	@1	75	1	60	@2	20		65	@2	43	1	40	@1	98	1	00	@1	77		9 5	@1	50
1919	70	@1	09		80	@1	01		86	@1	20	1	00	@1	27	1	02	@1	30	1	07	@1	28
		July	y			Augı	ıst		Se	pten	ber		(Octol	oer		N	oven	nber		D	ecen	iber
1902	48	@	73		45	@	64		42	@	63		38	@	60		37	@	60		38	@	61
1903	43	@	53		36	@	57		4 8	@	62		42	@	62		38	@	611/2		36	@	61
1904	30	@	55		30	@	55		36	@	55	l	36	@	52		37	@	52		38	@	52
1905	43	@	52		38	@	47		35	@	52		361	<u>ƙ</u> @	54		371	<u>2</u> @	55		3 8	@	53
1906	40	@	52		38	@	53		38	@	55		40	@	5 6		42	@	55		45	@	56
1907	50	@	66		55	@	87		68	@1	05		50	@1	10		62	@	95		65	@	98
1908	54	@	74		5 8	@	68		55	@	67		52	@	62		53	@	67		56	@	6436
1909	64	@	73		43	@	70	l	43	@	65		48	@	65		51	@	671/2		52	@	72
1910	48	@	77		48	@	75		48	@	75		55	@	77		55	@	831/2		55	0	90
1911	60	@1	17		60	@1	24		65	@1	25		75	@1	26		75	@1	39		80	@1	30
1912	42	@1	09		42	@	77		42	@	76		47	@	76		44	@	77		42	@	77
1913	45	@	64		43	@	771/2		52	@	85		48	@	85		48	@	80		50	0	79
1914	47	@	58		48	@	79		54	@	79		48	@	76		57	@	7 8		55	@	73
1915	6734	@	781/2		50	@	83		48	@	60		50	@	63		51	@	74		581	<u> </u>	75
1916	63	@	79		65	@1	15		76	@1	17		75	@1	26		80	@1	28		85	@1	28
1917	1 08	@1	553/4	1	05	@1	48	1	14	@1	46	1	00	@1	43	1	05	@1	41	1	18	@1	63
918	1 00	@1	28		90	@1	15		85	@1	10		76	@1	041/2		80	@1	09		90	@1	06
919		@1	45	1	20	@1	52	1	15	@1	41	1	15	@1	43	1	20	@1	5 8	1	3 0	@1	68
								1				1				<u> </u>				1			

COTTON SEED OIL, ETC.
Monthly range of prices for Cotton Seed Oil, Corn Oil and Oleo-Stearine in Chicago for a series of years.
(Furnished by the Davidson Commission Co.)

PRIME SUMMER YELLOW COTTON SEED OIL, PER GAL. (LOOSE BASIS)	February. March. April. May. June. July.	Cents. Cents.<	CORN OIL, PER LB. (LOOSE BASIS)
PRIMI		Cents. 19%@ 20 141%@ 20 141%@ 150 66 @ 68 75 [6 @ 68 75 [75 [6 @ 68 75 [75 [75 [6 @ 68] 75 [75 [75 [75 [75 [75 [75 [75 [
	January.	Cents. 193,4© 20 111 91 © 95 66 08 95 423,6© 49,5 423,6© 44,5 50 © 53,5 50 © 53,5 50 © 53,5 50 © 53,5 50 © 53,5 50 © 53,5 50 © 53,5 50 © 53,5 50 © 53,5 50 © 53,5 50 © 53,5 50 © 53,5 50 © 53,5 50 © 53,5 50 © 53,5 50 © 53,5	
		+1919 1918 1916 1916 1914 1913 1913 1911 1909	

							(2000)					
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Centa.	Centa	Conta	Conta
1919	10 @16%	8 @121/2	8 @161/2	9 @18	18 @19%	18 @211%	21 @231,	161%@ 22	14 @17	151/60171/	173%@19	1616@1814
1918.	171/10/17%	171/4@171/2	1777	15 @16%	15 @151/2	14%@16	16 @16%	15%@16%	14%@16%	1315@16	13 @16	13 @16/2
1917	10%@10%	10%@11%	1114@1214	12 @15	141/@15	13½@14½	11 @12%	-	14 @15	161,7@18	17 © 18	171/0 18
1916.	7.20@8.10	8.20@8.50	91%@9%	9%@9%	85%@97%	71%@9	7 @73%		71%@93%	9%@11%	1126111	1012@1117
1915	4.90@5.30	4.40@5.50	5.50@5.55	5.50@5.55	5.55@5.65	5,40@5.65	4.80@5.10	4.80@5.00	5.10@5.20	5.50@7.00	A 65@7 00	7 0007 10
1914.	5.70@5.90	5.70@5.80	5.60@5.80	5.70@5.80	5.60@5.70	5.60@5.70	5.60@5.70	ı,	4.80@5.30	4.50@4.80	4 50@4 90	4 9004 05
1913	4.70@4.80	4.85@5.05	4.75@4.90	4.80@4.85	95	5.05@5.20	5.30@5.75	10	5.45@5.60	5.50@5.75	5 6005 85	5 80@4 05
1912	4.95@5.10	4.60@4.80	4.45@4.80	4.80@5.20	50	5.10@5.30	5.05@5.40	5. 15@5.35	5 20@5 30	4 80@5 20	4 7004 90	4 000 K
1911.	6.25@6.40	6.10@6.25	5.50@5.95	5.25@5.35	5.30@5.35	5.05@5.25	10	5. 25@5. 35	5. 45@5. 85	5 45@5 55	5 25@5 25	7.000 7.000 7.000
1910	5.85@6.05	5.85@6.00	5.85@5.95	6.30@6.40	2	5.62@6.25	5 35@5.70	6.20@6.45	6 71@6 75	6 10@6 80	8 000 95	A 100 8 20
1909.	41/8@41/2	45/6048/4	43/8@43/4	41/041/2	41/4@43/8	4 @4%	4%@41%	47,@434	43%@45%	5 @5%	5%@5%	516@6.20
											*/200/-	2/200

	December	Cents. 19%@22. 17@22% 18%@19 13%@15 9 @10 10%@11 9%@11% 9%@11% 9%@11% 9 @10 16 @19	
	November.	Cents. 201/2628 201/2628 201/2628 21 149/2615 10 6011 81/2611 113/2614 91/2619 10 6011/2 16 6019/2 16 6019/2	
	October.	Cents. 18½@21½ 23 @24¼ 22 @23 13½@15 10¼@11¼ 8½@11¼ 8½@10¼ 8½@10¼ 11¾@13½ 11½@13½ 16 @19	
	September.	Cents. 17 @19 203/@2224 195/@2224 125/@14 10 @105/ 95/@125/ 11 @13 11 @13 13 @16	
	August.	Cents. 20% (20% (20% (20% (20% (20% (20% (20%	
E, PER LB.	July.	Cents. 183.620.183.00.201.183.620.183.00.183.00.183.40.183.00.183	
STEARINE,	June.	Cents. 28/7@33/2 18/7@319 18 4@20 10/4@11/2 8/7@ 8/4 8/4@ 9/4 13 @15/2 11 @14	
PRIME OLEO-STEARINE, PER LB.	May.	Centa. 30 @33½ 19 @33½ 12 @21½ 12 @13 8¾@ 9¼ 8¼@ 9¼ 14 @18 14 @18 13½@17 12 @13¼	
P	April.	12671108821282	
	March.	Centa. 1972@21 1972@20 1374@12 1374@11 974@117 10 @ 917 1776@ 817 1776@ 817 1776@ 817 1776@ 817 1776@ 117	
	February.	Centa. 11 © 1332 1942/02052 1946/0103 946/0104 95/00104 95/00104 95/00104 14 © 94 13 @ 14	
	January.	2. Cents. 12. Cents. 12. Cents. 12. Cents. 12. Cents. 9.	
		1919 1918 1917 1916 1914 1913 1912 1910 1900	#Dow Th

PACKING HOUSE TALLOW.

Monthly range of prices for Edible Tallow, Prime Tallow and No. 1 Tallow in Chicago for a series of years. (Furnished by the Davidson Commission Co.)

	December.	Centa. 17 @ 18%, 14% @ 11%, 12% @ 11%, 9 @ 9%, 7 % @ 8%, 7 % @ 8%, 7 % @ 8%, 7 % @ 8%, 8% @ 8%, 6 @ 11%, 10 % 8%, 7 % @ 8%, 7 % @ 8%, 8% @ 11%, 10 % 8%,		December.	Cents. 15575@117 11375@117 11375@112 11375@012 1775@00 1775 00 177 00 177 00 177 00 177		December.	Cents. 117,727. 117,727. 117,727. 118,827. 119,837. 127,7
	November.	Cents. 18 @19 17/4 @2034 11/4 @2034 11/4 @ 11/4 8/4 @ 9 7/4 @ 7/4 8/4 @ 8/4 8/4 @ 9 8/4 @ 9 8/4 @ 9 8/4 @ 9 8/4 @ 9		November.			November.	Cents. 1577-7016 1077-7016 1077-7019 1077-7019 6000001178 727-7019 600000000000000000000000000000000000
	October.	Cents. 19 @ 20 20 20 20 20 20 20 20 20 20 20 20 20		October.	Cents. 1974-748 100-748-748-748-748-748-748-748-748-748-748		October.	Cents. 1677, 2018. 1877, 2018.
	September.	Cents. 17 @ 19½ 19½ 19½ 19½ 19½ 19½ 19½ 19½ 19½ 19½		September.	Centa. 16 19 19 19 19 19 19 19 19 19 19 19 19 19		September.	Cents. 1147.20 1617. 188 188 188 188 188 188 188 188 188 18
	August.	Centa. 19%@25 15%@025 15%@018% 8%@018% 8%@08 17%@8 8%@8 7%@8 8%@9 7%@08 7%@08 7%@08 7%@08		August.	Centa. 1837@2112 1887@2112 1887@619 1878@619 678@612 678@778 778 686@778 778 686@778 778 686@778 678 678 678 678 678 678 678 678 678		August.	Centa. 11777-77777777777777777777777777777777
R LB.	July.	Centa. 24 @26 18 @19 18 @19 85 @19 85 @10 4 @ 74 75 @ 8½ 77 @ 8½ 77 @ 8½ 77 @ 8½ 77 @ 8½ 77 @ 8½ 77 @ 8 @ 9¾	LB.	July	Cents. 177% © 23,4 177% © 177% 177% © 177% © 177% © 177% 177% © 177% © 177% © 177% © 177% © 177% 177% © 17	LB.	July.	Conts. 17,720 17,720 14,00,174 7,400,174 6,000,00 6,000,0
TALLOW, PER	June.	Centa. 177,66,18 177,66,18 10,46,197,10 10,46,197,177,177,177,177,177,177,177,177,177	ALLOW, PER	June	Cents. 15 © 1834 17 © 1725 17 © 1725 1976 © 1835 95 © 1725 1976 © 1725 1976 © 1725 175 © 1725 175 © 1725 175 © 1725 175 © 1725 175 © 1725	TALLOW, PER	June.	Cents. 137,70 (107,70) 107,70 (107,70) 107,70 (107,70) 6 (107,70)
EDIBLE T	May.	Cents. 24 © 25 117 1 0 0 20 11 1 0 0 12 1 1 1 1 1 1 1 1 1	PRIME TALLOW,	May	Cents. 147.015/2 107.0015/2 107.0019/2 107.0017/4 67.007/4 67.007/4 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	No. 1 TA	May.	Cents. 1977 © 11 1977 © 11 1977 © 11 1977 © 11 1978 © 1977 1978 © 1977 1978 © 17 1978
	April.	Centa. 17% © 24 17% © 24 14% © 18 14% © 18 19% © 17% 17% © 7% 17% © 8% 17% © 8% 17% © 17% 17% © 17% © 17% © 17% 17% © 17% © 17% © 17% © 17% 17% © 17		April.	Cents. 12% © 14% 13% © 14% 13% © 14% 10 © 10% 10 © 11% 6% © 7% 6% © 7% 6% © 6% 7% © 6% 7% © 6% 7% © 6% 7% © 6% 6% © 6% ©		April.	Centa. 11/4@13/2. 13. 17. 13. 10/18 92/6@16/8 62/6@ 65/8 65/6@ 67/8 65/6@ 67/8 65/6@ 67/8 77/8@ 77/8@ 75/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8
	March.	Cents. 1173/2 (6/1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/		March.	Cents. 17% © 11% 17% © 11% 18% © 01% 18% © 07% 17% © 07% 17% © 07% 17% © 07% 17% © 07% 17% © 07% 17% © 07%		March.	Cents. 15/7/2011. 119/7/2011. 119/7/2011. 119/7/2011. 17/2010. 17/2011. 17/
	February.	Cents. 10 Zents. 12 Zents.		February.	0 cets. 117% 0 cets. 118% 0 cet		February.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	January.	Centa. 10 @ 15 18 @ 18 % 10 @ 18 % 17 % @ 10 % 17 % @ 17 % 17 % @ 17 % 17 % @ 10 % 17 %		January.	C C C C C C C C C C C C C C C C C C C		January.	Cents. 17 % 6012% 111% 6012% 111% 6012% 67% 60 65% 67% 60 65%
		1919 1918 1916 1916 1913 1911 1910 1909			1919 1918 1916 1916 1913 1911 1910 1910			1919. 1918. 1917. 1916. 1913. 1911. 1910.

PACKING HOUSE GREASES.

Choice "A" White Grease, Yellow or House Grease and Brown Grease.
(Furnished by the Davidson Commission Co.)

	December.	7.7.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2		December.	Cents. 1152 1052 1052 1052 1052 1052 1052 1052	64@ 6%	December.	Cents. 117. Cents. 118. Cents.
	November.	Cents. 1675@01775 11875@01775 1175@01775 175@0875 175@0877 175@0877 175@0877 175@0877			113 162 163 163 163 163 163 163 163 163 163 163	00/4	November.	111. Cents. 111. C
	October.	Centa 197 @ 1877 197 @ 1987 197 @ 1987 197 @ 1977 197 @ 1977 198 @ 1977 1977 1977 1977 1977 1977 1977 1977		October.	Cents. 14 © 15½ 15% © 15½ 15% © 15½ 15% © 15½ 15% © 65% 15% © 65% 15% © 65% 15% © 65%	575@ 6	October.	Conts. 137 (2014) 137
	September.	Cents. 16 © 01742 17 © 01842 9 © 01842 65% © 07 65% © 77 65% © 78 65% © 78		September.	Cents. 112 Cents. 156 Cents. 156 Cents. 156 Cents. 157	<u>a</u> @∥	September.	Centa. 10% © 13 14 14 17% © 15 13 13 14 14% © 15 14% © 15 14 14% © 15 14% © 15 14 14% © 15 14% © 15 14
	August.	Cents. 167756 (1991) 17775 (1991) 17775 (1991) 6775 (1991) 6775 (1991) 6775 (1991) 6775 (1991) 6786 (1991) 6786 (1991) 6786 (1991) 6786 (1991) 6786 (1991) 6786 (1991) 6786 (1991) 6786 (1991)		August.	Cents. 13.%@16¼ 13.%@16¼ 13.%@16¼ 13.%@16¼ 15.%@5½ 15.	9,0	August.	Centa. 13 © 14 13 % © 14 11 % © 14 11 % © 14 14 % © 6 % % 12 % © 5 % % 13 % © 5 % % 14 % © 6 % % 15 % © 6 % % 16 % © 6 % % 17 % © 6 % % 18 % © 6 % % 18 % © 6 % % 18 % © 6 % % 18 % © 6 % % 18 % © 6 % % 18 % © 6 % % 18 % © 6 % % 18 % © 6 % % 18 % © 6 % % 18 % © 6 % % 18 % © 6 % % 18 % © 6 % % 18 % © 6 % % 18 % © 6 % % 18 % © 6 % © 6 % 18 % © 6 % 18 % © 6 % © 6 % 18 % © 6 % © 6 % 18 % © 6 % © 6 % 18 % © 6 % © 6 % 18 % © 6 % © 6 % 18 % © 6 % © 6 % 18 % © 6
_	July.	Centa. 1977/2001974 1477/2001974 1477/2001974 1776/2000974 1776/2000974 1776/2000974 1776/2000974 1776/2000974 1776/200974 177	th.	July.	Cents. 13.75.6017 13.75.6017 13.75.6017 57.75.75.75.75.75.75.75.75.75.75.75.75.7	24	1	Centa. 10% (2014). 13% (2014). 11% (2014). 11, 2000 11, 2000 12, 2000 12, 2000 12, 2000 13, 2000 14, 2
GREASE, PER	June.	Cents. 13. © 17. © 15. © 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	GREASE, PER	June.	Cents. 107,200,000,000,000,000,000,000,000,000,0	478@ 578 478@ 578 CDEASE PER	-12	Cents. 8½ © 111 13 © 14½ © 114 14 14½ © 114 14 14 14 14 14 14 14 14 14 14 14 14
"A" WHITE	May.	Cents. 167,2614 167,2614 167,2614 97,60197 67,600 67,7 69,600 67,7 600 67,7 60	YELLOW G	May.	Cents. 107-cents. 157-7-6-6-6-1157-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-	· II .		0 Cents 13 Cents 14 X Cents 14 X Cents 15 Cents 16 Cents 16 Cents 17 X Cents 16 Cents 17 X Cents 18 X Ce
	April.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		April.	Cents. 12775		Δnmil	Cents. 12 Cents. 12 Cents. 12 Cents. 12 Cents. 13 Cents. 14 Cents. 15 Cents. 16 Cents. 17 Cents. 17 Cents. 18 Cents.
	March.	Cents. 16% 2010/2 12% 2010/2 12% 2010/2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		March.	Cents. 67.26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6% (@ 7% 4% (@ 5	March	5.4 © 11.7 % © 11.7 % © 11.7 % © 11.7 % © 11.7 % © 11.4 %
	February.	Cents. 16% © 010% 11% © 010% 6% © 06% 6% © 06% 06% © 06% © 06% © 06% © 06% 06% © 06% © 06% © 06% © 06% © 06% 06% © 06%		February.	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	69%@ 7 47%@ 5%	Robertory	Contain 15% (Contain 15% (Conta
	January.	Centa. 1775@18 1075@18 1075@18 8 646 646@ 75 646@ 65 775 666@ 65 775 666@ 65 676@ 65 676 676 676 676 676 676 676 676 676 6		January.	Cents. Cents.	6%60 7 4%40 5%	Tannary	Central 2
		1919 1918 1917 1916 1918 1913 1912 1911 1910 1910				1910		1919. 1918. 1916. 1916. 1914. 1912. 1910. 1910.

No. 2 PACKER'S TALLOW, WHITE AND YELLOW GREASE STEARINE.

Monthly range of prices for No. 2 Packer's Tallow, White Grease Stearine and Yellow Grease Stearine in Chicago for a series of years. (Furnished by the Davidson Commission Co.)

	ber. December.	/u /a/u/u/u/a/a/a/		her. i December.	i	27.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.	·[[ber. December.	74 763/4/63/60/50/4/60/40
	per. November	1		er. November	i			er. November	/4/4/0/0/4/4/00)
	September. October			September, October.	1 20100 2-01	7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.		September. October	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	August. Septe	% %%%% = %%%%% = %%%%%% = %%%%%%% = %%%%%%		August. Septe	(ents. 17 (e)	66666666666666666666666666666666666666		August. Septe	00000000000000000000000000000000000000
PER LB.	July.	20000410000000 2 4 244420000	E, PER LB.	July.	ents. (@21 (@18% 118 (@18% 118 (@ 93% 8	6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	PER LB.	Ľ	747.77.77.77.77.77.77.77.77.77.77.77.77.
TALLOW,	June.	Cents. 114,7% (Cents.) 116,7%	ASE STEARINE,	June.	Cents. 1434@1834 1734@1734 1732@1894 956@1033 673@ 7	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	E STEARINE,	June.	10. Cents. 15. Kents. 16. Cents. 16. Cents.
NO. 2 PACKER'S	May.	ထွ ်သီမန္တာ့နှစ်တွေကောင်း	"A" WHITE GREASE	May.	47199	20000000000000000000000000000000000000	YELLOW GREASE	May.	Conts. 10.0011110000000000000000000000000000
4	April.	Cents. 113,726011 113,	V.,	April.		2000 00 00 00 00 00 00 00 00 00 00 00 00	YE	April.	2000 00 00 00 00 00 00 00 00 00 00 00 00
	. March.	Cents. 11/2/2018		. March.		6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		4	Center (1974) 1177 1177 1177 1177 1177 1177 1177 1
	<u> </u>	Cents. 114, 25, 25, 25, 25, 25, 25, 25, 25, 25, 25		. February.		74 72 72 72 72 72 72 72 72 72 72 72 72 72			- + + + + + + + + + + + + + + + + + + +
	January.	Cents. 6,76010 15,46010 7,46010 4,460514 4,7800514 4,7800514 6,7800514 6,7800514 6,7800514 6,7800514 6,7800514 6,7800514 6,7800614		January.	Centa. 9/4@14 17/4@18! 11/2@12/ 8/4@ 8/7 6/2@ 69	6778 6778 6778 6778 6778 6778 6778 6778		January	Cents. 14 Cents. 16 Cents.
		1919 1918 1917 1916 1916 1918 1913 1910 1909			1919 1918 1917 1916	1914 1913 1912 1911 1910 1909			1919 1918 1917 1915 1914 1913 1911 1910

HIGHEST AND LOWEST PRICES AT CHICAGO OF COMMODITIES NAMED BELOW FOR FUTURE DELIVERY

For a period of four years, showing the dates when such prices occurred.

7 07 G PO	tod of jour jour	o, onowing the da	Pi	
ARTICLES		elivery.		Delivery
	Highest.	Lowest.	Highest.	Lowest.
WHEAT-May	138½Jan. 26, 1916	93Sept. 7, 1915	325 May 11, 1917	137Aug. 2, 1916
July Sept	1283 Jan. 28, 1916	99½June 24, 1916 102½June 24, 1916	275May 12, 1917 246May 12, 1917	130Dec. 21, 1916 129Feb. 1, 1917
Dec	1923/8Oct. 30, 1916	105 ³ / ₄ June 23,24,'16	144½Mar. 22, 1917	135Feb. 8, 1917
<u> </u>	·			00 T 10 1010
CORN—May July,	815/8Jan. 29,31,'16 841/2July 28, 1916	55Oct. 4, 1915 553%-1/2.Oct. 2, 1915	162 May 12, 1917 16278 July 5, 1917	63June 19, 1916 83¼Oct. 19, 1916
Sept.,	91Sept. 8, 1916	68½May 29, 1916	164½July 31, 1917	97½Feb.14-21,'17
Dec.,	9934Nov. 14, 1916	59½May 25, 1916	12734Dec.20-27,'17	84 Mar. 14, 1917
<u> </u>	T424 T 00 1010	071 (84 0	701/ 36 10 1017	405 (T.1 ±0 1010
OATS—May July	543/8Jan. 26, 1916 503/4Jan. 19, 1916	37¼-%. Sept. 22, 1915 37¾June 19, 1916	73½May 12, 1917 90July 31, 1917	40%July 12, 1916 47%Dec. 21, 1916
	Aug. 26.28.'16	00 T 00 04 110		
Sept	47½{Aug. 26,28,'16 Sept. 6, 1916	38June 23,24,'16	1	47Feb. 2, 1917
Dec	59Nov. 14, 1916	39¼June 23, 1916	81¾Dec. 31, 1917	511/8May 31, 1917
Pork-Jan	2115Jan. 31, 1916	1465Sept. 20, 1915	3167½Jan. 31, 1917	2180Oct. 3, 1916
May	2430 May 15, 1916	1505 Sept. 21, 1915	3930 May 2, 1917	
July	2650July 29, 1916	2020 Feb. 8, 1916	4145July 26, 1917	2675 Dec. 6, 1916
Sept Oct	2887/2Sept. 30, 1916 2925Oct. 24.25.'16	2012½June 6, 1916 2025June 6, 1916	4610Sept. 26, 1917 4630Sept. 26, 1917	
Dec	2830 Nov. 27, 1916	2180Oct. 4, 1916	4425Oct. 9, 1917	4425 Oct. 9, 1917
LARD—Jan	1082½Jan. 19, 1916	825 Aug. 12, 1915	1662½Nov. 10, 1916	
May July	13371/6 July 5 1016	887½Nov 10, 1915 1017½Feb. 7, 1916	2280 May 14, 1917 2302½ May 14, 1917	
Sept	1477½Sept. 23, 1916	1120 Mar. 7, 1916	2505 Sept. 27, 1917	1985 Mar. 27, 1917
Oct	1700 Oct. 31, 1916	1252-55Aug. 2, 1916	2510Sept. 27, 1917	2050July 24, 1917
Nov Dec	1735 Nov. 10. 1916	1220 Aug. 3, 1916	2795 Nov. 15, 1917 2625 Nov. 15, 1917	2200Oct.11-13, '17 2320Sept. 18, 1917
Det	1755 NOV. 10, 1910	1220Aug. 3, 1910	20201(07.10, 1917	2020 Dept. 10, 1917
S.R. Sides -Jan	1090Jan. 18, 1916			11921/2Oct. 3, 1916
May	1292½May 1, 1916 1380July 1, 1916	895 Oct. 27, 1915		1400 Dec.12-18,'16
	1	/N/cm 7 1016	2195June 23, 1917	1507½Feb. 1, 1917
	1482½Sept. 30, 1916	1210 ·· \June 6, 1916	2690 Sept. 26, 1917	1890 April 2, 1917
Oc t Dec	1470Oct. 25, 1916 1400Oct. 25, 1916	1307½Aug. 3, 1916 1290Sept. 14, 1916	2825 Oct. 27,29,30, '17	2152½July 24, 1917
	1400006. 25, 1910	1230bept.14, 1310	••••••••••	
			()	
ARTICLES.	1918 De	elivery.	[] 	elivery.
	Highest.	Lowest.	Highest.	Lowest.
Corn-Jan	Highest.	Lowest	Highest. 149½June 8, 1919	Lowest. 11134Nov. 4, 1918
Corn—Jan Feb	Highest.	Lowest	Highest.	Lowest. 111 ³ 4Nov. 4, 1918 113Jan. 27, 1919
Corn—Jan Feb March	Highest.	Lowest.	Highest. 149½June 8, 1919 146Jan. 8, 1919 177Mar. 31, 1919	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919
Corn—Jan Feb	Highest. 1277% May 14, 15, 16, 18, 20,	Lowest	Highest. 149½June 8, 1919 146Jan. 8, 1919 177Mar. 31, 1919	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919
Corn—Jan Feb March	Highest. 12778. May 14, 15, 16, 18, 20, 21, 1918 164 July 12, 16, 18	Lowest	Highest. 149½June 8, 1919 146Jan. 8, 1919 177Mar. 31, 1919 183¼May 28, 1919	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919 11012Fcb. 7, 1919 107Fcb. 7, 1919
Corn—JanFebMarch MayJulySept	Highest. 12778.	Lowest	Highest. 149½June 8, 1919 146Jan. 8, 1919 177Mar. 31, 1919 183¼May 28, 1919 199½July 10, 1919 198July 10-29'19	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919 11014Fcb. 7, 1919 107Fcb. 7, 1919 11314Feb. 4, 1919
Corn—JanFebMarch MayJulySeptOct	Highest. 1277/8 May 14, 15, 16, 18, 20, 21, 1918 164 July 12, 16, 18 1661/4 Aug. 21, 1918	Lowest	Highest. 149½June 8, 1919 146Jan. 8, 1919 177Mar. 31, 1919 183¼May 28, 1919 199½July 10, 1919 198July 10-29'19 163½Aug. 27, 1919	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919 110142Fcb. 7, 1919 107Feb. 7, 1919 11314Feb. 4, 1919 133142Oct.14-22, '19
CORN—JanFebMarchMayJulySeptOctDec	Highest. 1277/8. \begin{cases} May 14, 15, 16, 18, 20, 21, 1918 164 July 12, 16, 18 1661/4 Aug. 21, 1918 \end{cases} 164 Dec. 30,31, 18	Lowest	Highest. 149½June 8, 1919 146Jan. 8, 1919 177Mar. 31, 1919 183¼May 28, 1919 199½July 10, 1919 198July 10-29'19	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919 11014Fcb. 7, 1919 107Fcb. 7, 1919 11314Feb. 4, 1919
Corn—Jan	Highest. 1277/8 May 14, 15, 16, 18, 20, 21, 1918 164 July 12, 16, 18 1661/4 Aug. 21, 1918 164 Dec. 30,31, 18	Lowest	Highest. 149½June 8, 1919 146Jan. 8, 1919 177Mar. 31, 1919 183¼May 28, 1919 199½July 10, 1919 198July 10-29'19 163½Aug. 27, 1919 173July 29, 1919 75½Nov. 19, 1918	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919 110½Fcb. 7, 1919 107Fcb. 7, 1919 11314Fcb. 4, 1919 1331/2Oct.14-22, '19 11658Sept. 15, 1919 521/2Jan. 27, 1919
Corn—Jan. Feb. March. May. July. Sept. Oct. Dec. OATS—Jan. Feb.	Highest. 1277/8 May 14, 15, 16, 18, 20, 21, 1918 164 July 12, 16, 18 1661/4 Aug. 21, 1918 164 Dec. 30,31, 18	Lowest	Highest. 149½. June 8, 1919 146 Jan. 8, 1919 177 Mar. 31, 1919 183¼. May 28, 1919 199½. July 10, 1919 198 July 10-29'19 163½. Aug. 27, 1919 173 July 29, 1919 75½. Nov. 19, 1918 74¾. Dec.12-13,'18	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919 110½Fcb. 7, 1919 107Fcb. 7, 1919 11314Feb. 4, 1919 1331½Oct.14-22, '19 11658Sept. 15, 1919 521½Jan. 27, 1919 5314Jan. 27, 1919
Corn—Jan. Feb. March. May. July. Sept. Oct. Dec. OATS—Jan. Feb. Mar.	Highest. 1277/8 May 14, 15, 16, 18, 20, 21, 1918 164 July 12, 16, 18 1661/4 Aug. 21, 1918 164 Dec. 30,31, 18	Lowest	Highest. 149½. June 8, 1919 146 Jan. 8, 1919 177 Mar. 31, 1919 183¼. May 28, 1919 199½. July 10, 1919 198 July 10-29'19 163½. Aug. 27, 1919 173 July 29, 1919 75½. Nov. 19, 1918 74¾. Dec. 13, 1918	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919 110½Fcb. 7, 1919 107Fcb. 7, 1919 11314Feb. 4, 1919 1331½Oct.14-22, '19 1165%Sept. 15, 1919 521½Jan. 27, 1919 5314Jan. 27, 1919 54Jan. 27, 1919
Corn—Jan. Feb. March. May. July. Sept. Oct. Dec. Oats—Jan. Feb. Mar. May.	Highest. 1277/8 \begin{cases} May 14, 15, 16, 18, 20, 21, 1918 164 July 12, 16, 18 1661/4 Aug. 21, 1918 \end{cases} 164 Dec. 30, 31, 18 \end{cases} 907/8 Feb. 21, 1918	Lowest	Highest. 1491/8 June 8, 1919 146 Jan. 8, 1919 177 Mar. 31, 1919 1831/4 May 28, 1919 1991/8 July 10, 1919 198 July 10-29'19 1631/2 Aug. 27, 1919 173 July 29, 1919 751/2 Nov. 19, 1918 743/4 Dec. 13, 1918 741/4 Dec. 13, 1918	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919 110½Fcb. 7, 1919 107Fcb. 7, 1919 11314Feb. 4, 1919 1331½Oct.14-22, '19 11658Sept. 15, 1919 521½Jan. 27, 1919 5314Jan. 27, 1919 541½{Feb. 5, 1919 541½{Feb. 5, 1919 Feb. 10, 1919
Corn—Jan. Feb. May. July. Sept. Oct. Dec. OATS—Jan. Feb. Mar. May. July.	Highest. 1277/8. \begin{cases} May 14, 15, 16, 18, 20, 21, 1918 164 July 12, 16, 18 1661/4 Aug. 21, 1918 164 Dec. 30,31, 18 \end{cases} 907/8 Feb. 21, 1918 781/2 July 12, 1918	Lowest	Highest. 149½. June 8, 1919 146 Jan. 8, 1919 177 Mar. 31, 1919 183¼. May 28, 1919 199½. July 10, 1919 198 July 10-29'19 163½. Aug. 27, 1919 173 July 29, 1919 75½. Nov. 19, 1918 74¾. Dec. 13, 1918 74½. Dec. 13, 1918 82 July 21, 1919	Lowest. 11134 Nov. 4, 1918 113 Jan. 27, 1919 11234 Jan. 27, 1919 110½ Fcb. 7, 1919 107 Fcb. 7, 1919 11314 Feb. 4, 1919 1331½ Oct.14-22, '19 11658 Sept. 15, 1919 52½ Jan. 27, 1919 5314 Jan. 27, 1919 541½ {Feb. 5, 1919 541½ {Feb. 5, 1919 541½ {Feb. 10, 1919 53 Jan. 27, 1919
Corn—Jan. Feb. May. July Sept. Oct. Dec. OATS—Jan. Feb. Mar. May. July. Sept.	Highest. 1277/8. \begin{cases} May 14, 15, 16, 18, 20, 21, 1918 164 July 12, 16, 18 1661/4 Aug. 21, 1918 164 Dec. 30,31, 18 \end{cases} 907/8 Feb. 21, 1918 781/2 July 12, 1918 742/8 Sept. 26, 1918	Lowest	Highest. 149½. June 8, 1919 146Jan. 8, 1919 177Mar. 31, 1919 183¼May 28, 1919 199½July 10, 1919 198July 10-29'19 163½Aug. 27, 1919 173July 29, 1919 75½Nov. 19, 1918 74¾Dec. 12-13, '18 74¼Dec. 13, 1918 74½Dec. 13, 1918 82July 21, 1919 82¾July 23, 1919	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919 110½Fcb. 7, 1919 107Fcb. 7, 1919 11314Feb. 4, 1919 1331½Oct.14-22, '19 11658Sept. 15, 1919 521½Jan. 27, 1919 5314Jan. 27, 1919 541½Feb. 5, 1919 541½Feb. 5, 1919 541½Feb. 10, 1919 53Jan. 27, 1919 53Jan. 27, 1919 53Jan. 27, 1919
Corn—Jan. Feb. May. July Sept. Oct. Dec. OATS—Jan. Feb. Mar. May. July Sept. Dec. Dec.	Highest. 1277/8 \begin{align*} May 14, 15, 16, 18, 20, 21, 1918 164 July 12, 16, 18 1661/4 Aug. 21, 1918 164 Dec. 30,31, 18 \end{align*} 907/8 Feb. 21, 1918 781/2 July 12, 1918 749/8 Sept. 26, 1918 755/8 Dec. 4, 1918	Lowest	Highest. 149½. June 8, 1919 146 Jan. 8, 1919 177 Mar. 31, 1919 183¼. May 28, 1919 199½. July 10, 1919 198 July 10-29'19 163½. Aug. 27, 1919 173 July 29, 1919 75½. Nov. 19, 1918 74¾. Dec. 13, 1918 74½. Dec. 13, 1918 82 July 21, 1919 82¾. July 23, 1919 87 Dec. 31, 1919	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919 110½Fcb. 7, 1919 107Fcb. 7, 1919 11314Feb. 4, 1919 1331½Oct.14-22, '19 11658Sept. 15, 1919 521½Jan. 27, 1919 5314Jan. 27, 1919 541½Feb. 5, 1919 541½Feb. 10, 1919 53Jan. 27, 1919
CORN—Jan. Feb. March. July. Sept. Oct. Dec. OATS—Jan. Feb. Mar. May. July. Sept. Dec. PORK—Jan. May.	Highest. 1277/8. \begin{cases} May 14, 15, 16, 18, 20, 21, 1918 164 July 12, 16, 18 1661/4 Aug. 21, 1918 164 Dec. 30,31, 18 \end{cases} 907/8 Feb. 21, 1918 781/2 July 12, 1918 742/8 Sept. 26, 1918	Lowest	Highest. 149½. June 8, 1919 146Jan. 8, 1919 177Mar. 31, 1919 183¼May 28, 1919 199½July 10, 1919 198July 10-29'19 163½Aug. 27, 1919 173July 29, 1919 75½Nov. 19, 1918 74¾Dec. 12-13, '18 74¼Dec. 13, 1918 74½Dec. 13, 1918 82July 21, 1919 82¾July 23, 1919	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919 110½Fcb. 7, 1919 107Feb. 7, 1919 113½Oct.14-22, '19 11658Sept. 15, 1919 52½Jan. 27, 1919 53¼Jan. 27, 1919 54½{Feb. 5, 1919 54½{Feb. 10, 1919 53Jan. 27, 1919 54½{Feb. 10, 1919 52Jan. 27, 1919 53Jan. 27, 1919 54½{Feb. 10, 1919 52Jan. 27, 1919 53Jan. 27, 1919 545%June 7, 1919 645%June 7, 1919
CORN—Jan. Feb. May. July. Sept. Oct. Dec. OATS—Jan. Feb. Mar. May. July. Sept. Dec. PORK—Jan. May. July. Sept. Dec.	Highest. 1277/8 May 14, 15, 16, 18, 20, 21, 1918 164 July 12, 16, 18 166½ Aug. 21, 1918 164 Dec. 30,31, 18 907/8 Feb. 21, 1918 78½ July 12, 1918 78½ Sept. 26, 1918 755/8 Dec. 4, 1918 4857½ Nov. 28, 1917 5055 Feb. 24, 1918 4740 April 24, 1918	Lowest	Highest. 1491/8 June 8, 1919 146 Jan. 8, 1919 177 Mar. 31, 1919 1831/4 May 28, 1919 1993/8 July 10, 1919 198 July 10-29'19 1631/2 Aug. 27, 1919 173 July 29, 1919 751/2 Nov. 19, 1918 743/4 Dec. 13, 1918 741/4 Dec. 13, 1918 82 July 21, 1919 823/8 July 23, 1919 87 Dec. 31, 1919 883 July 23, 1919 4895 Jan. 11, 1919 5600 May29-31, 1919 5595 July 29, 1919	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919 110½Fcb. 7, 1919 110½Fcb. 7, 1919 1134Feb. 4, 1919 133½Oct.14-22, '19 1165%Sept. 15, 1919 52½Jan. 27, 1919 53¼Jan. 27, 1919 54Jan. 27, 1919 54Jan. 27, 1919 54Jan. 27, 1919 55Jan. 27, 1919 52Jan. 27, 1919 53Jan. 27, 1919 53Jan. 27, 1919 54Jan. 27, 1919 55Jan. 27, 1919 52Jan. 27, 1919 53Jan. 27, 1919 53Jan. 28, 1919 3570Jan. 28, 1919 3580Feb. 10, 1919
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CORN—Jan. Feb. May. July. Sept. Oct. Dec. OATS—Jan. Feb. Mar. May. July. Sept. Dec. PORK—Jan. May. July. Sept. Oct. Dec. LARD—Jan May. July. Sept. Oct. Nov. Dec. S. R. Sides—Jan May. July.	Highest. 1277/8. May 14, 15, 16, 18, 20, 21, 1918	Lowest	Highest. 1491/8. June 8, 1919 146 Jan. 8, 1919 177 Mar. 31, 1919 1831/4 May 28, 1919 1993/8 July 10, 1919 1998 July 10-29'19 1633/2 Aug. 27, 1919 173 July 29, 1919 751/2 Nov. 19, 1918 743/8 Dec. 13, 1918 743/8 Dec. 13, 1918 82 July 21, 1919 823/8 July 23, 1919 823/8 July 23, 1919 87 Dec. 31, 1919 4895 Jan. 11, 1919 5500 May 29, 1919 5595 July 29, 1919 5595 July 29, 1919 5595 July 29, 1919 5595 July 15, 1919 4600 Aug. 7, 1919 2690 Nov. 7-12, '18 3470 May 29, 1919 3635 June 14, 1919 3545 July 9,10,12, 1919 2695 Oct. 17, 1919 2555 Nov. 8, 1919 2590 Dec. 31, 1918 3000 May 29-31, '19 2590 Dec. 31, 1918 3000 May 29-31, '19 2590 Dec. 31, 1918 3000 May 29-31, '19	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919 110½Fcb. 7, 1919 110½Fcb. 7, 1919 11314Feb. 4, 1919 11312Oct.14-22, '19 1165%Sept. 15, 1919 521½Jan. 27, 1919 5314Jan. 27, 1919 541½Feb. 5, 1919 541½Feb. 5, 1919 541½Jan. 27, 1919 53Jan. 27, 1919 54Jan. 27, 1919 53Jan. 27, 1919 54Jan. 27, 1919 53Jan. 27, 1919 53Jan. 27, 1919 54Jan. 27, 1919 53Jan. 27, 1919 53Jan. 27, 1919 52Jan. 28, 1919 3570Sept. 30, 1919 3375Sept. 30, 1919 3375Sept. 30, 1919 3375Sept. 30, 1919 2330Jan. 27, 1919 2187½Feb. 5, 1919 2230Jan. 27, 1919 2230Jan. 27, 1919 2230Jan. 27, 1919 2230Jan. 27, 1919 2230Sept. 22, 1919 2330Sept. 22, 1919 2330Sept. 20, 1919 2212½Dec. 13-15,19
CORN—Jan. Feb. May. July. Sept. Oct. Dec. OATS—Jan. Feb. Mar. May. July. Sept. Dec. PORK—Jan. May. July. Sept. Oct. Dec. LARD—Jan May. July. Sept. Oct. Nov. Dec. S. R. Sides—Jan May. July. Sept. Sept. Oct. Nov. Dec.	Highest. 1277%. May 14, 15, 16, 18, 20, 21, 1918	Lowest	Highest. 1491/8. June 8, 1919 146 Jan. 8, 1919 177 Mar. 31, 1919 1831/4 May 28, 1919 1993/8 July 10, 1919 1998 July 10-29'19 1633/2 Aug. 27, 1919 173 July 29, 1919 751/2 Nov. 19, 1918 743/6 Dec. 13, 1918 741/4 Dec. 13, 1918 82 July 21, 1919 823/6 July 23, 1919 87 Dec. 31, 1919 887 Dec. 31, 1919 4895 Jan. 11, 1919 5500 May 29, 1919 5500 July 29, 1919 5500 July 15, 1919 4600 Aug. 7, 1919 2690 Nov. 7-12, '18 3470 May 29, 1919 3635 June 14, 1919 3545 June 14, 1919 3545 June 14, 1919 3545 June 14, 1919 3545 Oct. 17, 1919 2875 Oct. 17, 1919 2875 Oct. 17, 1919 2875 Oct. 17, 1919 2890 Dec. 31, 1918 3000 May 29-31, '19 2590 Dec. 31, 1918 3000 May 29-31, '19 2590 Dec. 31, 1918 3000 May 29-31, '19 2890 July 7, 1919 2890 July 7, 1919	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919 110½Fcb. 7, 1919 110½Fcb. 7, 1919 1134Feb. 4, 1919 1133½Oct.14-22, '19 1165%Sept. 15, 1919 52½Jan. 27, 1919 53¼Jan. 27, 1919 54Jan. 27, 1919 54Jan. 27, 1919 55Jan. 27, 1919 52Jan. 27, 1919 53Jan. 27, 1919 54Jan. 27, 1919 53Jan. 27, 1919 54Jan. 27, 1919 53Jan. 27, 1919 54Jan. 27, 1919 53Jan. 27, 1919 53Jan. 27, 1919 54Jan. 27, 1919 52Jan. 28, 1919 3570Sept. 30, 1919 3375Sept. 30, 1919 2330Jan. 27, 1919 2230Jan. 27, 1919 2230Sept. 22, 1919 2330Sept. 22, 1919 2330Sept. 20, 1919 2330Sept. 20, 1919 2212½Dec. 13-15,19 2207½Jan. 31, 1919 2217½Jan. 31, 1919 2217½Sept. 20, 1919 1857½Sept. 20, 1919 1857½Sept. 20, 1919
CORN—Jan. Feb. May. July. Sept. Oct. Dec. OATS—Jan. Feb. Mar. May. July. Sept. Dec. PORK—Jan. May. July. Sept. Oct. Dec. LARD—Jan May. July. Sept. Oct. Nov. Dec. S. R. Sides—Jan May. July.	Highest. 1277%. May 14, 15, 16, 18, 20, 21, 1918	Lowest 10356 Aug. 20, 1917 13036 June 3, 1918 149 July 22,23,'18 109 Oct. 14, 1918 5534 Aug. 20, 1917 6376 May 31, 1918 6612 July 1, 2,1918 63 Oct. 14, 1918 3780 Oct. 22, 1917 3940 May 31, 1918 3920 May 29, 1918 3930 Sept. 30, 1918 3240 Oct. 11, 1918 3275 Oct. 11, 1918 3275 Oct. 11, 1918 2000 Aug. 16, 1917 2340 Dec. 15, 1917 237212 May 29, 1918 239712 May 29, 1918 239712 May 29, 1918 239714 Oct. 24, 1918 23970 Dec. 19, 1918 2040 Oct. 20, 1917 2170 May 27, 1918 213214 May 29, 1918 21321 May 21, 1918 21321 May 31, 1918 2090 Oct. 18, 1918	Highest. 1491/8June 8, 1919 146Jan. 8, 1919 177Mar. 31, 1919 1831/4May 28, 1919 1991/8July 10, 1919 198July 10, 1919 1631/2Aug. 27, 1919 751/2Nov. 19, 1918 743/8Dec. 12, 13, 1918 741/4Dec. 13, 1918 82July 21, 1919 87Dec. 31, 1919 883/8July 23, 1919 4895Jan. 11, 1919 5600May 29, 1919 5250July 15, 1919 4600Aug. 7, 1919 2690Nov. 7-12, '18 3470May 29, 1919 3545June 14, 1919 3555June 14, 1919 3555June 14, 1919 3555July 9,10,12,1919 2875Oct. 17, 1919 2555Nov. 8, 1919 2590Dec. 31, 1918 3000May 29-31, '19 2590Dec. 31, 1918 3000May 29-31, '19 2890July 7, 1919 2890July 7, 1919 2890July 7, 1919 2350Aug. 27, 1919	Lowest. 11134Nov. 4, 1918 113Jan. 27, 1919 11234Jan. 27, 1919 110½Fcb. 7, 1919 110½Fcb. 7, 1919 11314Feb. 4, 1919 11312Oct.14-22, '19 1165%Sept. 15, 1919 521½Jan. 27, 1919 5314Jan. 27, 1919 541½Feb. 5, 1919 541½Feb. 5, 1919 541½Jan. 27, 1919 53Jan. 27, 1919 54Jan. 27, 1919 53Jan. 27, 1919 54Jan. 27, 1919 53Jan. 27, 1919 53Jan. 27, 1919 54Jan. 27, 1919 53Jan. 27, 1919 53Jan. 27, 1919 52Jan. 28, 1919 3570Sept. 30, 1919 3375Sept. 30, 1919 3375Sept. 30, 1919 3375Sept. 30, 1919 2330Jan. 27, 1919 2187½Feb. 5, 1919 2230Jan. 27, 1919 2230Jan. 27, 1919 2230Jan. 27, 1919 2230Jan. 27, 1919 2230Sept. 22, 1919 2330Sept. 22, 1919 2330Sept. 20, 1919 2212½Dec. 13-15,19

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments at Chicago during 1919, by routes.

	OTHER GR	ass Seeds.	FLAX	SEED.
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
Lake			110,000	
Chicago & North Western Railway	4,335,000	2,824,000	430,000	
Illinois Central Railroad	1,134,000 860,000	21,000 33,000	4,000 1,000	
Chicago, Burlington & Quincy Railroad	2.669.000		1,000	
Chicago & Alton Railroad	41,000			
Chicago & Eastern Illinois Railroad	160,000 7,854,000	1,125,000 884,000	01.000	
Wabash Railway (west of Chicago)	582,000	123,000	91,000	
Chicago Great Western Railroad	2.859.000		20,000	76,000
Atchison, Topeka & Santa Fe Railway	128,000	100.000		
Elgin, Joliet & Eastern Railway		109,000	66,000	l
Eastern and Southeastern Lines		7,891,000	355,000	8,000
Totals	22,657,000	13,501,000	1,077,000	84,000

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments at Chicago during 1919, by months.

	OTHER GR.	ass Seeds.	FLAX	SEED.
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
nuary	1,108,000	1,698,000	131,000	
ebruary	1,184,000	1,179,000	76,000	1.000
March	2,670,000	1,496,000	52,000	
April	2,981,000	1,431,000	75,000	
May	1,357,000	951,000	128,000	
une	528,000	338,000	98,000	1.000
uly	512,000	475,000	91,000	
August	2,629,000	549,000	77,000	6,000
eptember	2,751,000	1.297,000	39,000	
October	2,432,000	1.083,000	90,000	
November	1,770,000	1,672,000	50,000	
December	2,735,000	1,332,000	170,000	76,000
Totals	22,657,000	13,501,000	1,077,000	84,000

SEEDS.

Range of spot prices at Chicago for each month during 1919.

	Тімотн	Y SEED.		CLOVER SEED.	
Монтня, 1919.	Poor to Fancy.	Fair to Good.	Poor to Choice.	Fair to Good.	Contract Prime.
January	\$ 7 00 @\$11 00	\$ 8 00 @\$10 25	\$25 00 @\$36 00	\$33 00 @\$35 00	\$39 80 @\$42 60
February	6 00 @ 10 00	7 00 @ 9 00	24 00 @ 36 00	30 00 @ 35 00	37 10 @ 42 60
March	7 00 @ 10 50	8 00 @ 9 50	25 00 @ 45 00	32 00 @ 42 00	41 00 @ 51 60
April	7 50 @ 11 00	8 75 @ 10 25	30 00 @ 45 00	38 00 @ 42 00	45 00 @ 50 00
May	8 00 @ 12 00	9 25 @ 10 75	25 00 @ 40 00	33 00 @ 38 00	41 60 @ 46 60
June	9 00 @ 12 00	10 00 @ 11 00	25 00 @ 40 00	35 00 @ 38 00	45 00 @ 45 80
July	9 00 @ 12 00	10 00 @ 11 00	25 00 @ 40 00	35 00 @ 38 00	45 25 @ 49 1 0
August	9 00 @ 11 75	10 00 @ 11 00	25 00 @ 45 00	38 00 @ 42 00	49 00 @ 50 00
September	8 50 @ 11 50	9 25 @ 10 75	30 00 @ 45 00	34 00 @ 43 00	46 30 @ 50 0 0
October	8 50 @ 11 25	9 75 @ 10 75	30 00 @ 4S 00	40 00 @ 46 00	49 90 @ 53 10
November	8 50 @ 11 50	9 75 @ 11 00	30 00 @ 48 00	43 00 @ 46 00	49 10 @ 51 20
December	8 50 @ 12 25	10 00 @ 11 50	30 00 @ 48 00	43 00 @ 46 00	50 50 @ 52 00
Range 1919	\$ 6 00 @\$12 25	\$ 7 00 @\$11 50	\$24 00 @\$48 00	\$30 00 @\$46 00	\$37 10 @\$ 53 10
Range 1918	5 00 @ 11 00	5 50 @ 10 25	19 00 @ 38 00	22 00 @ 37 00	27 75 @ 43 50

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments at Chicago during 1919, by months.

	desired and the second		1	
	Тімотн	y Seed	CLOVE	r Seed
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January. February March. April. May June July. August. September October. November December.	1,578,000 2,234,000 2,985,000 3,772,000 2,398,000 1,348,000 891,000 7,450,000 13,191,000 6,124,000 2,582,000 1,643,000	1,659,000 3,178,000 3,621,000 4,579,000 1,817,000 780,000 1,253,000 2,340,000 6,301,000 3,142,000 1,964,000 2,588,000	1,974,000 1,002,000 1,175,000 464,000 88,000 	984,000 1,139,000 1,109,000 653,000 18,000 94,000 25,000 136,000 271,000 386,000 952,000 888,000
Total	46,196,000	33,222,000	12,674,000	6,655,000

CHICAGO SPOT PRICES FOR TWO YEARS.

The following table exhibits the highest and lowest cash prices on the regular market for the articles named in store (monthly) for the years 1919 and 1918.

★ CONTR	ACT WH	EAT, PE	R BUSHE	CL	MES	SS PORK	, PER B	ARREL	
	191	19.	191	18.		19	19.	19	18.
MONTHS	High- est	Low- est	High- est	Low- est	MONTHS	High- est	Low- est	High- est	Low- est
Jan. Feh. March April May June July Aug Sept. Oct. Nov	2.36 2.57 2.92 2.80 2.51 2.70 2.58 2.85 2.85 2.88 3.22	\$2.23 2.23 2.24 2.40 2.45 2.28 2.21 2.20 2.21 2.21½ 2.24 2.38½	\$2.20 2.20 2.20 2.20 2.20 2.20 2.32 2.34 2.29 2.28 2.29 2.42	\$2.17 2.17 2.17 2.17 2.17 2.17 2.21 2.23 2.23 2.23 2.23 2.23 2.23 2.23	Jan Feb March April May June July Aug Sept. Oct Nov Dec	45.00 47.25 54.00 56.00 55.75 54.00 45.00 43.00 43.00	42.00 40.75 43.50 46.50 52.12½ 51.50 51.00 41.50 35.50 35.50 42.00 39.50	48.50 50.50 50.00 49.25 46.25 43.80 46.00 45.30 43.10 39.00 48.00 49.50	47.00 47.50 48.50 45.35 39.50 40.35 43.60 43.00 39.50 33.50 35.00 46.25
CONTI	RACT CO	RN, PER	BUSHE	L	L	ARD, PI	ER 100 L	BS.	
JanFebMarchAprilMayJuneJulyAugSeptOctNovDec	1.62 1.38 1.64 1.72 1.85 1.85 ¹ / ₂ 2.10 2.10 1.83 1.53 1.66 1.60	1.22 1.22 1.3134 1.551/2 1.601/2 1.71 1.791/2 1.83 1.33 1.33 1.37 1.37	1.85 1.80 1.75 1.75 1.70 1.65 1.75 1.80 1.65 1.45 1.45	1.70 1.70 1.65 1.60 1.50 1.60 1.60 1.40 1.35 1.35	Feb. March. April. May. June. July. Aug. Sept. Oct. Nov.	26.25 28.60 32.87½ 34.70 35.85 35.25 33.65 28.10 29.57½ 27.00	22.47½ 22.05 25.50 28.67½ 32.65 33.50 33.72½ 27.20 23.95 26.75 23.87½ 22.12½	25.40 26.62½ 26.47½ 25.90 25.62½ 25.35 26.82½ 26.90 27.12½ 27.12½ 27.30 26.62½	23.50 25.40 25.32½ 24.55 23.67½ 23.87½ 25.50 26.40 26.65 25.00 26.25 23.50
CONT	RACT OA	ATS, PER	BUSHEI		SHORT	RIB SID	ES, PER	100 LBS	
Jan. Feb March April. May. June. July Aug. Sept. Oct. Nov. Dec.	.76½ .64 .70 .75½ .74¼ .74 .83 .80¾ .74½ .74½ .74½ .89	.54 .5534 .5814 .661/2 .677/8 .673/8 .691/2 .701/4 .651/4 .703/4 .711/2 .783/4	.843/4 .93 .921/2 .903/8 .791/4 .805/8 .783/4 .725/8 .737/8 .713/4 .773/4 .741/2	$\begin{array}{c} .78\frac{1}{2} \\ .81\frac{3}{4} \\ .84\frac{7}{8} \\ .80\frac{3}{4} \\ .72 \\ .71 \\ .71\frac{1}{2} \\ .67\frac{1}{8} \\ .66\frac{3}{8} \\ .67\frac{1}{4} \\ .68 \end{array}$	Feb. March. April May. June. July. Aug. Sept. Oct. Nov.	25.50 27.25 28.87½ 30.00 30.00 29.37½ 28.00 23.50 19.50	21.25 21.00 24.00 26.50 28.00 27.00 21.50 18.00 17.75 18.50 17.50	24.62½ 25.75 25.00 24.37½ 23.85 23.50 25.00 25.02½ 24.60 23.70 27.25 27.50	23.00 23.62½ 23.87½ 22.05 20.65 21.35 22.90 23.87½ 22.70 20.25 22.25 24.25
N	o. 2 RYE	, PER B	USHEL	1	The following highest and lower	_			
JanFebMarchAprilMayJuneJulyAugSeptOctNovDec	$\begin{array}{c} 1.65 \\ 1.51 \\ 1.76 \\ 1.81 \\ 2 \\ 1.83 \\ 2 \\ 1.73 \\ 1.53 \\ 2 \\ 1.69 \\ 1.64 \\ 2 \\ 1.45 \\ 1.43 \\ 4 \\ 1.50 \\ 2 \\ 1.82 \\ \end{array}$	1.57 1.24 1.45 1.6434 1.451/2 1.3834 1.41 1.441/8 1.35 1.323/4 1.331/2	2.18 2.65 2.95 2.87 2.60 2.00 1.85 1.79 1.68 1.64 1.75½	1.83 2.12 2.72 2.40 1.80 1.60 1.55 1.58 1.61 1.60½ 1.54	Contract Wheat Contract Corn Contract Oats. No. 2 Rye. Mess Pork. Lard. S. R. Sides.	Decem July-A Decem Decem May-J June	ug. 2.1 ber. 8 ber. 1.8 unc. 56.0 35.8	O August. O Jan-Fel O January E Februar O Decemb	v54

[★]These prices include both Winter and Spring grades, the latter commanding the higher figures.

HIDES.

Monthly range of prices of these products in the Chicago market during 1919, with comparisons of previous years.

(Compiled by Chicago Daily Hide Report.)

		<u> </u>			1	1		<u> </u>	1	1	
CHICAGO PACKER HIDES, per lb. 1919	Heavy native steers	Heavy Texas	Light Texas	Butts	Colorados	Branded	Heavy native cows	Light cows	Native bulls	Branded bulls	Average prices
January February March April May June July August September October November December	28.00 28.00 27.60 28.50 35.20 41.50 49.20 53.25 47.00 48.00 46.50 42.50	26.00 26.00 27.00 35.20 40.75 45.60 48.25 42.50 40.20 38.25 35.75	25.00 25.00 25.75 32.20 39.75 45.00 48.25 42.50 40.40 38.25 35.00	26.00 26.00 27.00 31.20 40.75 45.20 48.25 43.25 41.10 39.25 36.25	25.00 26.00 25.25 26.00 30.40 39.75 45.20 48.00 42.25 39.00 37.25 34.00	22.00 24.00 22.25 25.25 28.40 39.50 45.00 49.25 42.50 40.40 38.25 34.25	21.00 26.00 25.25 26.90 32.60 38.00 47.60 52.25 47.00 46.25 41.75	26.00 25.00 22.50 25.75 33.60 42.75 51.20 61.25 52.50 48.60 45.25 40.25	19.50 20.00 20.00 20.00 26.00 32.50 37.40 42.75 39.00 39.60 40.00 35.25	17.50 17.50 17.50 17.90 24.25 30.25 35.20 39.50 37.50 34.00 33.25 30.50	23.60 24.35 23.74 25.00 30.90 38.55 44.66 49.10 43.60 41.83 40.25 36.55
Average for 1919. Average for 1918. Average for 1917. Average for 1916. Average for 1915. Average for 1914. Average for 1913. Average for 1912. Average for 1911. Average for 1910. Average for 1909. Average for 1908. Average for 1907. Average for 1906.	47.53 29.91 32.70 26.28 24.26 19.76 18.38 17.69 14.81 15.29 16.47 13.36 14.55 15.43	43.15 27.81 30.94 24.23 21.48 19.23 18.06 16.58 14.32 14.82 16.41 13.86 13.96 14.89	42.21 26.00 29.58 24.06 21.12 18.77 17.72 16.14 13.54 13.77 15.35 12.46 13.26 12.84	43.02 27.13 30.23 23.86 21.37 18.56 17.42 16.17 13.50 13.71 15.49 12.28 12.99 13.99	41.81 26.32 29.73 23.34 20.39 18.20 17.26 15.88 13.42 15.29 12.21 12.70 13.65	41.10 21.12 27.35 23.94 20.90 18.49 17.19 15.71 12.56 12.40 14.11 10.43 11.98 14.27	45.16 27.37 31.59 24.89 23.55 18.94 17.28 16.40 13.87 13.79 15.21 11.43 13.10 12.96	47.47 22.72 29.59 24.89 22.97 19.27 16.30 13.50 14.83 11.04 11.71 14.84	37.20 20.76 25.03 21.41 19.24 16.20 14.82 14.07 12.11 11.96 13.10 10.03 12.13 12.21	33.48 18.62 21.72 18.47 16.39 15.50 13.80 12.03 10.50 11.10 12.04 8.73 10.08 10.56	42.21 24.77 28.84 23.56 21.16 18.25 16.92 15.69 13.21 11.93 14.83 11.58 12.74 13.96
CHICAGO COUNTRY HIDES, per lb. 1919	Heavy steers	Неаvу соwв	Buffs	No. 2 buffs	Extremes	Country pkr. brands	Country brands	Bulls	Calfaking	Kipskins	Average prices
January. February. March. April. May. June. July. August. September. October. November. December.	21.75 23.50 21.75 22.90 26.60 32.50 41.40 49.75 43.00 39.60 35.75 33.50	20.75 21.50 20.75 20.90 26.00 31.75 40.60 44.75 41.25 33.80 31.50 26.75	18.75 20.40 20.00 21.00 25.80 33.00 42.20 46.00 40.00 33.90 31.75 26.75	17.75 19.40 19.00 20.00 24.80 32.00 41.20 45.00 39.00 32.80 30.25 25.50	19.75 22.40 21.00 22.75 31.00 35.75 48.80 54.75 50.00 43.80 41.50 35.50	20.75 20.75 20.75 20.80 24.10 28.75 33.80 44.25 34.00 31.20 30.00	18.75 18.75 18.75 19.05 23.10 27.75 32.80 41.50 32.50 29.20 26.50 23.25	14.75 16.60 15.90 16.25 20.60 28.25 31.60 36.50 35.00 31.80 31.00 28.25	38.00 55.00 50.60 55.00 64.00 78.75 87.50 96.75 87.50 88.50 86.00 78.25	22.50 36.40 31.90 33.50 42.00 50.00 66.50 71.25 69.40 68.80 65.00 59.25	21.35 25.47 24.04 25.22 30.80 37.85 46.64 53.05 47.16 43.34 40.92 36.60
Average for 1919 Average for 1918 Average for 1917 Average for 1916 Average for 1915 Average for 1914 Average for 1913 Average for 1912 Average for 1911 Average for 1910 Average for 1909 Average for 1908 Average for 1907 Average for 1907 Average for 1906	39.20 21.89 25.34 20.75 19.67 16.56 15.39 14.25 12.24 12.16 14.17 10.61 12.05 13.83	36.03 18.96 23.46 20.17 19.06 16.42 15.00 14.06 11.82 11.26 13.40 9.35 11.02	35.95 18.73 23.60 20.37 18.98 16.63 15.05 14.05 11.82 11.13 13.24 9.29 10.79 13.43	34.67 17.48 21.91 19.35 17.92 15.64 14.31 13.02 10.79 10.02 12.21 9.64 12.47	42.70 19.80 25.23 29.68 19.65 17.70 15.60 14.91 12.80 11.51 13.55 9.75 10.99 13.43	33.82 19.62 24.31 21.86 18.62 16.34 14.43 13.12 10.72 10.20 12.55 8.90 10.69	31.19 15.02 20.30 17.84 16.13 14.53 13.54 12.33 10.02 9.49 11.44 8.04 9.66 12.51	30.65 15.12 20.39 17.28 15.90 13.98 12.73 12.22 10.01 9.86 11.13 7.86 10.02 11.29	86.58 40.92 39.43 34.55 21.60 22.90 17.18 18.60 16.34 16.02 17.92 14.17 14.90 12.54	61.65 26.52 29.05 24.84 19.60 19.26 16.74 16.01 13.23 12.03 14.11 10.09 11.60 14.05	43.24 21.39 25.34 21.96 18.71 16.89 14.15 11.97 11.37 13.36 211.13

HAY.

Receipts and shipments at Chicago during 1919, by months.

	Ha	Y
	Received. Tons.	Shipped. Tons.
anuary Pebruary March. April May une uly August. Leptember October November December	19,082 20,351 26,028 27,737	2,838 2,974 4,253 8,573 6,504 5,414 3,727 931 2,226 2,414 986 1,873
Totals	261,687	42,713

BALED HAY. Current prices, by carload lots, at Chicago for each month during 1919.

	Choice	No. 1	No. 2	No. 3	Choice	No. 1
	Timothy,	Timothy,	Timothy,	Timothy,	Prairie,	Prairie,
	per ton.	per ton.	per ton.	per ton.	per ton.	per ton.
January February March. April. May June July. August * September October November. December	25 00@30 00 30 00@34 00 31 00@38 00 35 00@38 00 30 00@36 00 32 00@38 00 30 00@45 00	27 00@32 00 24 00@28 00 28 00@33 00 30 00@37 00 34 00@37 00 32 00@37 00 26 00@34 00 26 00@32 00 27 00@29 00 28 00@31 00 28 00@32 00	24 00@30 00 22 00@26 00 26 00@31 00 28 00@36 00 33 00@36 00 27 00@34 00 29 00@35 00 23 00@42 00 23 00@29 00 24 00@27 00 25 00@29 00 26 00@30 00	22 00@28 00 16 00@24 00 22 00@28 00 26 00@34 00 30 00@34 00 24 00@31 00 24 00@32 00 20 00@39 00 20 00@27 00 20 00@24 00 22 00@27 00 24 00@28 00	29 00@31 00 23 00@35 00 23 00@25 00 20 00@25 00 20 00@28 00 27 00@31 00	

^{*}New to old.

The following table exhibits the yearly range of prices for No. 1 Timothy Hay in the Chicago market during the past thirty eight years:

RECEIPTS OF VARIOUS COMMODITIES AT CHICAGO. During the year 1919.

	Broom Corn. Lbs.	Canned Meats. Cases.	Beef. Pkgs.	Salt. Bris.	Tallow. Lbs.	Stearine. Lbs.	Cotton Seed Oil, Lbs.	Oatmeal. Brls.	Corn- Meal. Brls.	Malt. Bu.	Норв. Грв.	Mill Feed, Lbs.	Oil Cake. Lbs.
Lake.				704,501									
C. & N. W. R. R.	1,360,000	10,714	300	33,490	20,292,000	1,473,000	4,223,000	126,827	29,149	2,295,000	7,995,000	186,461,000	7,570,000
CRI &P.R.R.	9,106,000			1,889	2,948,000		14,001,000	1,653	1,420	76,000	1,901,000	28,959,000 142,895,000	
C. A. R. R. R. C. A. R. T. R.		201,882		- 551	12,035,000	307,000	6,513,000	317	2,049	367,000	24,000	14,631,000	
C. M. & St. P. R. R. Wab, R. R. (West.)	65,000	56,087	62	1,200	4,272,000	492,000	18 343 000	749	3008	860,000	2,974,000	84,305,000	694,000
C. G. W. R. R. A. T. & S. F. R. R.	10,0	4,409	240	340	3,633,000	87,000	978,000	23,207	4,471	455,000	785,000 172,000	25,402 1,144	3,268,000
E. J. & E. R. R. Esastern and Southeastern Lines.	349,000	50,461	1,835	597,380	42,000	423,000	4,640,000	184	1,976	331,000	418,000	14,061,000	285,000
Totals	21,466,000	467,249	2,739	1,347,601	59,950,000	2,782,000	48,728,000	176,097	51,419	4,544,000	16,815,000	16,815,000 533,436,000	12,828,000

SHIPMENTS OF VARIOUS COMMODITIES FROM CHICAGO. During the year 1919.

	-	-	,		,		,					,	
ŽŽŽŽ	Broom C. Corn. M. Lbs. C.	Canned Meats. Cases.	Beef. Pkgs.	Salt. Bris.	Tallow. Lbs.	Stearine. Lbs.	Cotton Seed Oil. Lbs.	Oatmeal. Bris.	Corn- Meal. Brls.	Malt. Bu.	Hops. Lbs.	Mill Feed. Lbs.	Oil Cake. Lbs.
:								290	930			23,464,000	
:ভূপ্ল¥	2,036,000 225,000 40,000	71,531 268,787 1,744	3,318	98,977 101,254 49,346	743,000 2,381,000	50,000	1,366,000	6,484 1,896	5,369	107,000 96,000 28,000	18,000	48,246,000 360,000 8,008,000	2,104,000
		26.843		117,984	: :	148 000		347	2.103	108,000		4,465,000	180 000
10	107,000	98,054	1,660	27,643	88,000	83,000		330	4,010	183,000	86,000	12,835,000	210,000
: :		13,851	113	8,834	1,058,000	56,000	44,000	1,409	1,000,1	10,000		1,465,000	1,673,000
:	:	37 149	:	4,197				553	3,084	3,000		1,066,000	253,000
Ď	94,000	11,457	1,010	35,114	2,000	182,000		2,018	903	15,000	138,000	15,996,000	397,000
: =	8,718,000 3,	3,289,498	42,128	19,736	25,765,000	5,170,000	728,000	82,655	103,320	4,253,000	2,315,000	2,315,000 551,626,000	2,665,000
22	11,220,000 3,818,931	818,931	48,229	545,158	30,604,000	6,937,000	2,193,000	96,342	149,097	4,831,000	2,557,000	2,557,000 688,709,000	7,462,000

YEARLY AGGREGATE RECEIPTS AT CHICAGO

of various commodities for a series of years.

Shingles, M.	633,565 515,775 393,895 393,895 395,375 325,375 325,375 326,323 338,488 338,488 338,488 338,488 338,488 338,488 450,524 473,876 473,876 473,876 473,876 473,876 473,775 501,127 501,127 505,796
Lumber, M feet	1,909,443 1,944,392 2,045,418 1,600,677 1,600,677 1,662,527 1,662,527 1,566,643 1,556,647 1,670,272 2,693,385 2,134,567 2,134,
Hay, Tons	206,275 192,308 232,557 304,527 260,309 327,559 327,263 245,149 222,633 242,370 245,652 257,927 319,942 257,927 319,942 257,927 370,942 257,927 370,942 257,927 370,942 272,754 272,754 272,754 272,754 272,754 272,754 272,754 272,754 272,754 272,754 273,674 273,674 273,674 273,674 273,674 273,674 273,674 273,674 273,674 273,674 273,674 273,674 273,674 273,674 273,674 273,674 273,674
Salt, Bris.	1,309,313 1,415,550 1,345,573 1,241,201,209 1,291,209 1,291,209 1,931,652 1,931,653 1,933,637 1,933,637 1,933,637 1,823,114 1,821,380 1,823,030 1,823,030 1,823,030 1,823,030 1,823,030 1,823,030 1,823,030 1,823,030 1,823,030 1,823,030 1,823,030 1,823,030 1,823,030 1,823,030 1,561,212 1,561,212 1,561,212 1,347,601
Grass Seeds, Lbs.	84,599,331 68,166,231 53,228,100 52,440,579 52,440,579 63,524,961 63,885,526 63,577,243 79,077,243 79,077,243 79,077,243 79,077,243 79,077,243 79,009,579 78,589,590 66,143,500 73,644,100 73,644,100 73,644,100 74,647,000
Flaxseed, Bu.	4,501,266 6,642,305 11,120,138 9,471,3824 8,101,382 5,102,668 8,525,237 10,239,525 4,976,209 5,481,173 6,616,626 4,737,667 3,648,304 2,806,500 1,851,442 1,891,109 1,388,300 1,280,000 1,1292,000 1,1292,000 1,225,000 1,225,000 1,0
Hides, Lbs.	101,115,466 110,841,421 110,881,694 110,892,233 88,002,233 80,822,102 96,195,323 80,582,102 80,582,102 81,554,325 115,561,227 115,561,227 115,561,227 115,561,227 115,561,227 115,561,227 115,386,092 115,386,092 115,986,090 115,384,000 115,384,000 115,384,000 115,262,000 115,263,000 115,603,000 115,603,000 115,603,000 115,603,000 115,603,000 115,603,000
Wool, Lbs.	28,839,182 22,281,570 28,338,182 28,348,364 28,451,769 28,464,651 28,464,651 28,128,431 35,464,651 28,128,431 36,121,057 42,521,218 36,018,883 36,018,883 36,018,883 36,018,883 36,018,883 37,312,218 37,312,218 37,312,218 37,312,218 37,312,218 37,312,218 37,312,218 37,312,218 37,312,218 37,312,218 37,312,218 37,312,218 37,312,218 37,312,218 37,312,000 37,312,000 38,327,000 38,327,000 38,352,000 38,352,000 38,352,000 38,352,000
Eggs, Cases	1,018,445 1,1018,445 1,1018,4417 1,1018,4417 1,1018,417 1,1018,117
Butter, Lbs.	156,315,245 127,765,048 134,196,8850 134,196,885 134,196,828 144,868,216 185,452,991 225,651,594 225,651,595 226,027,535 227,000 227,000 327,000 327,000 327,000 327,000 327,000 327,000 327,661,000 327,661,000 327,661,000 327,661,000
Cheese, Lbs.	61,039,000 63,923,000 64,252,000 52,027,000 53,623,000 53,623,000 53,623,000 84,791,000 88,728,000
Lard, Lbs.	99,952,687 74,021,945 68,371,502 47,741,901 63,177,799 63,177,799 65,083,445 65,083,445 60,682,245 71,504,665 71,504,665 77,301,132 70,361,665 77,301,132
Meats (cured) Lbs.	279,317,936 206,198,241 206,198,241 206,198,241 119,599,941 1139,003,374 115,203,523 1159,311,671 111,437,941 111,437,941 111,437,941 111,437,941 111,437,941 111,437,941 111,437,941 111,437,941 111,437,941 111,437,941 111,437,941 112,942,000 228,741,800 112,942,000 112,942,000 112,942,000 112,942,000 112,942,000 112,942,000 112,942,000 112,942,000 112,942,000 112,942,000 112,942,000 112,942,000 112,942,000 112,942,000 112,942,000 112,942,000 113,993,000 113,993,000 113,993,000
Pork, Brls.	54,608 13,935 13,935 13,935 15,934 6,524 16,534 10,645 110,452 110,452 110,452 110,453
Beef, Pkgs.	2,254 2,702 2,460 10,460 1,112 3,641 3,641 3,641 3,641 2,72 4,01 1,048 2,012 2,012 2,012 2,012 2,012 1,514 1,514 1,514 1,514 1,514 1,514 1,296 3,592 1,296 1
	1889 1889 1889 1889 1889 1889 1889 1889

YEARLY AGGREGATE SHIPMENTS FROM CHICAGO

of various commodities for a series of years.

Shingles, M.	158,488 108,822 190,855 1140,227 216,565 227,329 227,465 227,4
Lumber, SI M feet	739,767 812,655 1,060,017 719,2017 719,2017 632,009 574,73,983 574,701 736,701 736,701 736,701 736,701 736,701 736,701 736,701 737,746 802,345 803,923 1,002,373 954,139 954,139 1,019,66 1,133,417 862,846 1,064,199 862,846 1,064,199 862,846
Hay, Tons	73,262 19,378 19,378 10,463 10,463 10,463 10,463 10,463 10,463 11,660 11,660 11,660 12,571 13,672 14,633 14
Salt, Bris.	1,051,909 957,310 795,069 644,390 751,880 668,820 668,820 668,820 668,820 792,759 792,759 792,759 792,759 792,759 792,759 792,759 792,759 792,759 792,759 875,833 375,833 375,833 375,833 375,833 375,833 774,125 409,939 671,830 774,125 808,112 813,034 941,056 941,056 941,056 941,056 941,056
Grass Seeds, Lbs.	84,961,097 59,213,036 65,122,971 66,207,035 66,207,092 66,207,092 66,207,092 66,207,092 66,207,110 76,304,807 77,130,800 66,227,110 76,304,807 77,130,800 83,337,110 76,304,807 77,130,800 66,207,200 76,207,200 76,207,200 76,207,200 76,207,200 76,207,200 76,207,200 76,207,200 76,207,200 76,207,200 76,307,000 76,307,000 76,405,000 76,405,000 76,405,000 76,405,000 76,405,000 76,405,000 76,405,000 76,405,000 76,405,000 76,405,000 76,405,000 76,405,000 76,405,000 76,405,000 76,405,000 76,405,000 76,405,000
Flaxseed, Bu.	3,754,079 6,594,581 8,990,738 8,802,220 7,730,522 4,726,818 4,726,818 2,353,757 1,221,097 1,221,097 1,221,097 1,221,097 1,221,007
Hides, Lbs.	208,811,369 199,671,358 206,613,368 206,613,358 206,613,358 206,613,359 174,807,918 174,807,918 124,2807,918 127,337,422 135,306,020 127,337,462 137,469,233 175,170,520 166,736,394 166,736,394 167,466,223 175,170,520 167,466,233 175,170,520 167,466,233 175,170,520 173,346,000 162,800,300 162,800,300 163,946,000 173,946,000 173,946,000 173,946,000 173,946,000 173,946,000 173,946,000 173,946,000 173,946,000 173,946,000 173,946,000 173,946,000 173,946,000 173,946,000 173,946,000 173,946,000
Wool, Lbs.	43,206,572 39,006,263 57,189,677 47,189,677 47,189,677 69,101,205 69,101,205 69,073,333 168,416 73,582,096 47,233,567 107,610,327 73,543,531 73,543,531 73,543,500 13,688,600 13,688,600 13,688,600 13,688,600 13,688,600 107,710,000 112,563,000 112,563,000 112,563,000
Eggs, Cases	726,667 918,308 918,308 918,308 1,059,281 1,208,137 1,208,137 1,208,137 1,208,137 1,208,137 1,208,137 1,208,137 1,208,137 1,686,572 2,806,330 2,473,639 2,806,338 2,706,066 3,145,678 2,788,432 2,788,432 2,788,432 2,788,432 3,190,726 3,190,726 3,190,726
Butter, Lbs.	157,425,605 140,737,620 140,737,620 140,142,145 149,142,452 155,062,053 1176,846,155 222,004,126 222,004,126 222,004,126 223,432,199 246,336,699 246,336,699 252,106,509 252,807,516 252,807,516 252,807,516 252,807,516 252,807,516 252,807,516 252,807,516 252,807,516 252,807,516 252,807,516 253,888,900 253,888,400 254,561,000 255,784,000
Cheese, Lbs.	47,436,000 53,834,000 52,946,000 52,946,000 52,226,000 55,646,000 54,986,000 44,986,000 57,277,000 66,149,000 66,149,000 68,149,000 68,149,000 68,149,000 68,149,000 69,171,000 69,171,000 69,171,000 69,171,000 69,171,000 69,171,000 69,171,000 69,171,000 69,171,000 69,171,000 69,171,000 69,171,000 69,171,000 69,171,000
Lard, Lbs.	395,838,737 471,910,128 392,109,099 398,116,158 398,116,109 409,211,462 409,211,462 413,447,968 444,3347,968 444,3347,968 446,3321 479,773,491 483,779,963 371,000,959 371,000,959 371,000,959 371,000,959 371,773,401 483,779,100 371,773,401 483,770,000 371,773,401 371,773,000 371,773,000 371,773,000 372,773,000 372,773,000 372,773,000 372,773,000 372,773,000 372,773,000 372,773,000 372,773,000 372,773,000 372,773,000 372,773,000 372,773,000 372,773,000 372,773,000 373,773,000 374,773,773,000 374,773,773,000 374,773,773,000 374,773,773,000 374,773,773,000 374,773,773,000 374,773,773,000 374,773,773,000 374,773,773,000 374,773,773,000 374,773,773,000 374,773,773,000 374,773,773,000 374,773,773,000 374,773,773,773,000 374,773,773,000 374,773,773,773,000 374,773,773,773,773,773,773,773,773,773,
Meats (cured) Lbs.	733,915,033 751,884,862 751,884,862 751,884,862 751,870,276,662 698,210,341 714,682 837,630,339 923,627,722 883,363,437 791,021,932 771,020,884,606 660,680,190 752,684,606 754,942,049 753,259,255 754,942,049 756,687,100 756,884,606 757,984,606 757,984,606 757,907,907 757,907,000 870,314,000 870,314,000 870,314,000 875,646,000 870,314,000 875,646,000 875,646,000 875,646,000 875,646,000 875,646,000 875,646,000 875,646,000
Pork, Brls.	424,139 297,553 297,553 297,553 297,553 297,692 297,693 297,693 297,693 297,693 297,693 297,79
Beef, Pkgs.	136,967 138,967 138,774 111,408 1110,408 1126,056 102,660 66,433 66,433 66,433 66,433 66,433 108,619 108,619 1179,400 1179,400 1179,400 1179,400 1179,400 1179,600 11
	1889 1890 1890 1890 1890 1890 1890 1890

LAKE AND RAIL FREIGHTS, SEASON OF 1919.

The following shows the current weekly freight in cents on flour, wheat, corn and oats by lake, Chicago to Buffalo, and thence by rail.

	n, ts	nts
11.6	*Corn, Cents Per bu.	No
То Ригдарегрид	*Wheat, Cents Per bu.	
To	Flour, Cents Per brl.	
	*Corn, Cents Per bu.	No
To Boston	*Wheat, Cents Per bu.	
	Flour, Cents Per bri.	22222222222222222222222222222222222222
M	*Corn, Cents Per bu.	No Shipments
То Мем Уонк	*Wheat, Cents Per bu.	
L	Flour, Cents Per brl.	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
	Oats, Cents Per bu.	Wheat Basis
FFALO	Corn, Cents Per bu.	No Shipments
To BUFFALO	Wheat, Cents Per bu.	က် က လ လ လ လ လ လ လ လ လ လ လ လ လ လ လ လ လ လ
	Flour, Cents Per brl.	
		20 0 1 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	WEEK ENDING	April. June. July. September. October. November. December.

t. †Includes winter storage in vessel at destination until April 1, 1920.

GRAIN FREIGHTS BY LAKE, SEASON OF 1919.

The following were the current rates of freight in cents on grain from Chicago to Buffalo, Georgian Bay Ports and Montreal; also to New York by Lake and Erie Canal; weekly during the season of navigation.

<u> </u>	Corn Per bu.	No								
CHICAGO TO NEW YORK LAKE AND CANAL	per bu. Exp.	0.0000000000000000000000000000000000000								
Iva	Wheat, per bu. Dom. Exp									
Erib Canal Buppalo to New York	Corn, Per bu.	No Shipments								
FRIE CANAI BUFFALO TO NEW YORK	t, bu.									
H HH	Wheat, bu. Dom. Exp.									
	Oats, Per bu.	No								
To Montreal	Corn, Per bu.	No								
T	Wheat, Per bu.	No								
Ports	Oats, Per bu.	Wheat Basis								
O GEORGIAN BAY PORIS	Corn, Per bu.	Wheat Basis								
То Сво	Wheat, Per bu.	ोताः स्केत्रप्रथ्येष्यं व्यव्यव्यव्यव्यव्यव्यव्यव्यव्यव्यव्यव्यव								
	Oats, Per bu.	Wheat Basis								
To Buffalo	Corn, Per bu.	No Shipments								
-	Wheat, Per bu.	က်က် လယ္ထာယလယ္ထာယလယ္ထာယလယ္ထာယလယ္ထာယလယ္ထာယလယ္ထာယ (၁)								
ŢĊ.		26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								
WEEK ENDING		April 19 3.5								

AVERAGE FREIGHT RATES IN CENTS PER BUSHEL

For the transportation of Wheat and Corn from Chicago to New York for a series of years.

		V	VHEAT					CORN	· · ·	
CALENDAR YEAR	Via Lake and Canal	Via Lak Ra		Via Al	l Rail	Via Lake and Canal	Via Lal Ra		Via All	Rail
	Callai	Dom.	Exp.	Dom.	Exp.	Cauai	Dom.	Exp.	Dom.	Exp.
1906	* 6.03	6.68	6.35	10.03	7.80	* 5.51	6.05	5.72	9.41	7.28
1907	* 6.65	7.59	7.09	9.86	7 .80	* 6.12	6.20	6.20	9.20	7.28
1908	* 6.05	7.60	6.60	9.55	7.80	* 5.62	6.54	5.79	8.91	7.28
1909	* 5.24	7.90	6.49	9.45	7.80	* 4.87	6.39	5.89	8.82	7.28
1910	* 4.92	7.57	6.57	9.59	7.80	* 4.59	6.27	5.77	8.95	7.28
1911	* 5.25	7.55	5.36	9.60	7.80	* 4.87	6.30	5,20	8.96	7.28
1912	* 5.37	7.92	6.54	9.60	7.80	* 4.98	5.64	6.07	8.96	7.28
1913	* 5.99	7.86	6.86	9.60	7.80	* 5.64	6.59	6.09	8.96	7.28
1914	* 5.31	7.54	6.54	9.60	7.80	* 5.26	6.29	5.79	8.96	7.28
1915	* 6.06	8.27	7.47	10.04	8.20	* 5.75	6.98	6.73	9.37	7.65
1916	* 7.96	9.81	9.13	10.08	8.22	* 7.32	8.19	7.94	9.41	7.67
1917	* 8.53	10.01	9.81	10.08	9.01	* 8.11	8.31	8.11	9.41	8.41
1918	1	12.70	12.50	12.81	11.91	②	11.43	11.23	11.96	11.12
1919	10.7	11.80	11.60	14.55	13.65	2	2	2	13.58	12.74

^{*}Exclusive of Buffalo charges.

① Same as via Lake and Rail.
② No shipments.

ALL RAIL EASTWARD BOUND FREIGHT RATES.

The following were the published tariff rates for freight, in carloads, on the commodities enumerated to the several points herein named, and points common therewith, during 1919

FROM CHICAGO AND CHICAGO JUNCTIONS TO EASTERN AND SEABOARD CITIES. RATES IN CENTS PER 100 LBS.	Buffalo, N. Y. Niagara Falls, N. Y. Susp. Bridgo, N. Y. Susp. Bridgo, N. Y. Bellaire, Ohio. Wheeling, W. Va. Allegheny, Pa. Pittsburgh, Pa.	Baltimore, Md. Washington, D. C. Newport News, Va. Norfolk, Va.	Syracuse, N. Y. Rochester, N. Y.	Utica, N. Y.	Philadelphia, Pa. Scranton, Pa. Wilmington, Del.	Albany, N. Y. Schenectady, N. Y. Troy, N. Y.	New York, N. Y. Newark, N. J.	Boston, Mass. Providence, R. I. Portland, Me.	Montreal, P. Q.
JANUARY 1ST TO DECEMBER 31SI, INCLUSIVE Grain for domestic use	20.5 ①14.5 21.5 ②15	27.5 21.5 27.5 21.5 21.5 28 22 28 22	27 20.5 27.5 21.5	28 22 29 22.5	28.5 22.5 28 22 29 23 29 23	29.5 23 30 24	30.5 24.5 29 23 31 25 †31 †25	32.5 26.5 29 23 33 27 †31 †25	32.5 26.5 28 22 33 27 29 23

a—Local rates, applying on shipments not entitled to reshipping or proportional rates.

b—Reshipping or proportional rates, applying on shipments received from connecting rail or lake lines, handled under rules and conditions covering Transit and Milling and Malting in Transit privileges at Chicago District points; also, applying on through billed shipments originating at points from which no through joint rates are in effect and not stopped in

-Flour, 1 cent less.

^{†—}Flour, 1 cent less.

①—14.5 cents on shipments from Illinois and Indiana; 15 cents on shipments from Trans-Mississippi River and North-western Territories.

western Termonies.

(2)—15.5 cents on shipments from Trans-Mississippi River Territory.

(3)—1/2 cent less, as the division east of Chicago, on shipments to Atlantic Seaboard points from points in Illinois and Indiana from which through rates were in effect via Chicago, during the period January 1st to December 30th, inclusive.

MONTHLY PRICES OF LIVE HOGS AND HIGHEST AND LOWEST PRICES OF MESS PORK AND LARD IN CHICAGO FOR A SERIES OF YEARS

Monthly cash prices of Live Hogs per 100 lbs. for eleven years.

Montes.	1919.	1918.	1917.	1916.	1915.	1914.	1913.	1912.	1911.	1910.	1909.
January{	\$15 65	\$15 00	\$ 9 60	\$ 6 40	\$ 6 00	\$ 7 75	\$ 6 95	\$ 5 55	\$ 7 45	\$ 7 85	\$ 5 30
	18 00	16 95	12 00	8 10	7 40	8 60	7 80	6 65	8 30	9 05	6 75
February	15 75	15 45	11 15	7 40	6 10	8 20	7 30	5 60	6 65	8 10	5 85
	18 15	17 65	13 55	8 90	7 25	8 90	8 70	6 57½	7 90	10 00	6 95
March	16 00	15 60	12 95	8 50	6 15	8 20	8 10	6 15	6 15	9 45	6 00
	19 95	18 15	15 55	10 10	7 05	9 00	9 62½	7 95	7 35	11 20	7 15
April	17 75	15 65	14 65	9 10	6 45	8 00	8 00	7 30	5 65	8 80	6 60
	21 15	18 05	16 50	10 10	7 90	8 95	9 65	8 17½	6 95	10 95	7 60
May	18 25	15 35	14 90	9 30	6 80	7 80	7 80	6 90	5 40	9 10	6 75
	21 55	18 30	16 65	10 35	7 95	8 67½	8 85	8 05	6 45	9 85	7 57½
June	17 25 21 60	15 25 17 35	14 10 16 20	8 80 10 15	6 85 7 95	7 60 8 52½		6 90 7 80	5 55 6 72½		6 80 8 20
July	18 50 23 60	15 75 19 40	14 00 16 30	9 00	6 05 8 15	7 90 9 30	8 25 9 62½		6 05 7 55	7 70 9 60	7 10 8 45
August	14 50	17 10	14 50	8 70	5 75	7 60	7 20	7 10	6 45	7 40	7 10
	23 50	20 30	20 00	11 55	8 05	10 20	9 40	9 00	7 95	9 70	8 32½
September	14 00	17 50	16 40	9 30	6 05	7 70	7 15	7 60	5 80	8 15	7 35
	20 80	21 00	19 70	11 60	8 50	9 75	9 65	9 27½	7 80	10 10	8 65
October	11 25 17 20	13 50	14 35 19 65	8 45 10 55	6 30 9 00	6 75 9 00	7 30 9 05	7 00 9 40	5 70 6 90	7 55 9 60	6 85 8 40
November.	11 50 15 50	14 00 18 55	15 70 18 10	8 80	5 80 7 75	6 95 8 25	7 15 8 30	7 20 8 32½	5 45 6 70	6 55 8 75	7 25 8 50
December	11 00 14 65	15 00 18 00	15 20 17 75	8 90 10 80	5 80 7 00	6 50 7 75	7 30 8 00	6 80 7 85	5 40 6 60	6 80 8 10	7 70 8 75

Prices of	M ess	Pork for	41 years	Pric
36-43-43		Range	36-41-41	16-43

Prices	o f	Tard	for	1.1	11000
1 77663	<i>()</i> (Luru	107	41	veurs

Year.	Months the lowest prices were reached.	Range for the entire year. Per Brl.	Months the highest prices were reached.	Years	Months the lowest prices were reached.	Range for the entire year. Per 100 Lbs.	Months the highest prices were reached.
1879 1880 1881 1882 1883 1884 1886 1887 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906	lowest prices were reached. January. April. January. March. Sept. and Oct. December. Oct. and Nov. May. January. December. December. December. December. April. August. March. December. August. March. December. August. March. December. August. March. December. August. September. August. January. January. January. January. September. April. January. November.	for the entire year. Per Brl. 7 27½@13 75 9 37½@19 00 12 40 @20 00 16 00 @24 75 10 20 @20 15 10 55 @19 50 8 00 @13 25 8 20 @12 20 11 60 @24 00 12 90 @16 00 8 35 @13 37½ 7 50 @13 62½ 7 50 @13 62½ 7 45 @13 00 9 25 @15 05 10 25 @21 80 10 67½@14 57½ 5 50 @10 85 7 15 @ 9 00 7 65 @12 30 7 85 @10 45 10 35 @16 80 12 60 @16 80 15 00 @18 70 10 87½@18 37½ 10 60 @16 50 11 70 @16 50 11 70 @16 50 11 45 @20 00 11 00 @17 75	highest prices were reached. December. October. September. October. May. May, June & July February. December. May. April. May. December. May. September. May. January. September. May. January. September. May. January. October. May. January. October. May. January. October. January. February. October. July. February.	1879 1880 1881 1882 1883 1884 1885 1888 1890 1891 1892 1893 1894 1895 1896 1897 1899 1900 1901 1902 1903 1904 1905 1906	lowest prices were reached. August. June. February. March. October. December. October. June and Oct. January. December. December. February. January. January. January. January. June. Jun	for the entire year. Per 100 Lbs. 5 30 @ 7 75 6 35 @ 7 85 9 20 @ 13 00 10 05 @ 13 10 7 15 @ 12 10 6 45 @ 10 00 5 82½@ 7 50 6 20 @ 7 92½ 7 25 @ 11 20 5 75 @ 7 55 5 50 @ 6 52½ 5 47½@ 7 05 6 05 @ 10 60 6 00 @ 13 20 6 45 @ 9 05 5 15 @ 7 17½ 3 05 5 85 3 42½@ 4 90 @ 5 77½ 5 65 @ 7 40 6 90 @ 10 25 9 07½@ 11 60 6 20 @ 11 00 6 15 @ 7 92½ 6 55 @ 8 10 7 32½@ 9 85 7 50 @ 9 97½	highest prices were reached. December. November. July. October. May. February. Feb. and April. September. December. January. April. September. Beptember. March. September. March. January. September. May. January. September. September. February. August. November. February.
1908. 1909.	February	10 75 @16 60 16 25 @25 20	July. September.	1908 1909	February	6 97½@10 45 9 40 @13 90	October. November. March.
1912.	Nov. and Dec October February January	115 00 @19 621/	July. February. April. July & September.	1911 1912 1913	February	7 70 @10 67½ 8 65 @11 97½ 9 47¼@11 87⅓	January. October. July.
1915. 1916.	January October September January	. 12 00 @19 50 18 621%@29 50	August. February. Oct., Nov., Dec.	1914 1915 1916	August July February	8 60 @11 60 7 55 @11 271/2 9 75 @17 45	November. February. November.
1918.	January October	33 50 @ 50 50	November. February May and June.	1918	January January February	123 50 @ 27 30	November November June.

LAKE COMMERCE IN CHICAGO

FOR THE YEAR 1919

(Compiled by William H. Clare, Collector of Customs.)

RECEIPTS AND SHIPMENTS.

TONNAGE OF VESSELS ARRIVED.

TONNAGE OF VESSELS CLEARED.

TONNAGE OF THE DISTRICT OF CHICAGO.

GRAIN SHIPMENTS—COASTWISE, IN TRANSIT AND EXPORT.

EXPORTS BY LAKE, FROM THE PORT OF CHICAGO.

IN TRANSIT SHIPMENTS.

-VESSELS REPORTED LOST.

VESSELS BUILT.

The following statement shows the dates of the opening of navigation at the Straits of Mackinac for a number of years. The last clearance for Buffalo in 1919 was on December 10th.

	· · · · · · · · · · · · · · · · · · ·	1	II
1856	Mav 2	1878Mar. 14	1899April 26
1857		1879	1900
1858	April 6	1880April 5	1901April 15
1859		1881May 4	1902 Mar. 27
1860		1882April 5	1903Mar. 24
1861		1883April 28	1904
1862		1884	1905
1863		1885May 6	1906April 10
1864		1886	1907 April 4
1865		1887	1908. April 24
1866		1888May 4	1909
1867	April 23	1889 April 6	1910
1868		1890April 8	1911
1869		1891	1912 April 29
1870		1892April 20	1913
1871		1092April 7	1914
1872		1893April 15	
		1894Mar. 13	1915April 14
1873		1895April 9	1916April 17
1874		1896April 17	1917
1875		1897April 9	1918April
1876	April 28	1898Mar. 28	1919April 10
<u> 1877</u>	April 20		

RECEIPTS BY LAKE AT CHICAGO—1919.

Commodities		Jan.	Jan. Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Coal. hard	Tons			3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	35.262	52.150	80.194	125.363	130.463	126.493	88.225	33.365	19.775	684 290
Coal, soft	Tons	:			18,578	79,214	126,435	126,968	119,925	75,400		63,950	25,240	635,710
Salt	Tons	1,750		3,600	8,500	13,150	7,050	9,810	11,300	1,12,000	10,200	15,300	4,500	97.160
Iron ore	Tons				19,000	696,538	900,916	1,010,711	394,313	888,979	358,402	729,388	50,533	5,048,780
Iron, M'f'd	Tons	:		:						••••••	:	150		150
Lumber	M feet	634		:	1,115	5,096	4,899	4,237	5,533	7,779	3,617	3,690	4,665	41,265
Railroad ties	Pieces	:		:		21,000	20,800	41,356	2,000		13,000	:		103,156
Sugar	Tons		:	:		1,100	1,100	1,595	3,988	2,450	864	55		11,152
Flax sced	Bushels			:		110,000			:::::::::::::::::::::::::::::::::::::::				:	110,000
	Tons	:		:	71,560	93,845	104,653	205,301	225,704	116,375	17,995	124,578	21,162	981,173
Unclassified	Tons	9,016	5,880	7,224	12,591	36,609	48,323	40,246	58,015	52,561	47,709	27,183	6,437	351,794
		_		_			*3					-	_	

SHIPMENTS BY LAKE FROM CHICAGO—1919.

Соммонттев		Jan.	Jan. Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Flour	Tons					782	3,823	1,696	3,645	5,437	6,322	6,749		28.454
	Bushels	:	:	:	519,000	2,910,594	68,000	1,041,000	13,271,472	13,116,582	2,310,375	2,628,250		35,865,273
<u>-</u>	Bushels	:	:	:		248,711		297,874	164,686	36,400	197,000	59,496	: : : : : : : : : : : : : : : : : : : :	1,004,167
	Bushels		: : : : :	•	150,000	756,000	1,431,000	2,234,000	2,002,329	20,000	20,000	120,925		6,794,254
	Bushels	:	:	:		:::::::::::::::::::::::::::::::::::::::	20,000	503,922		:::::::::::::::::::::::::::::::::::::::	20,000	280,000	150,760	1,034,682
Barley	Bushels	:	:	:	471,600	350,000	:	283,000	:					1,104,600
_	Tons	:::::::::::::::::::::::::::::::::::::::	:	:		473	2,038	2,085	904	2,678	7,379	7,915		23,472
Oil cake.	Tons	:	:::::::::::::::::::::::::::::::::::::::	:	• • • • • • • • • • • • • • • • • • • •		:		550	009	:			1,150
:	Sacks	:	:	:			:::::::::::::::::::::::::::::::::::::::	73	:		:::::::::::::::::::::::::::::::::::::::			23
Unclassified	Tons		14,717 9,977	11,312	18,464	20,704	24,742	35,119	36,462	38,837	24,654	19,113	7,296	261,397
										-				

SHIPMENTS BY LAKE FROM CHICAGO, WEEKLY, DURING 1919. As reported to the Chicago Board of Trade.

Oilcake Lbs.	1,100,000	2,300,000 3,096,000 1,008,000 6,920,000 11,694,003 25,317,000 32,804,000 4,978,000
Mill Stuffs Lbs.	552,000 142,000 100,000 100,000 100,000 2,474,000 223,000 444,000 140,000 1,812,000 1,622,000 1,622,000 1,144,000 1,144,000 1,144,000	41,719,000 23,276,000 32,148,000 141,760,000 380,432,000 383,332,000 286,743,000 398,128,000 417,248,000
Wool Lbs.	180,000	180,000 8,734,000 77,000 1,560,000 817,000 2,126,000 6,472,600 10,391,114
Hides Lbs.		1,260,000 1,260,000 1,246,600 8,600 128,000 30,000 6,000
Lard Lbs.		1,442,700 2,526,062
Pork Brls.		200 200 1,289 1,140 1,965 1,177 1,177 3,311
Grass Seed FlaxSeed Broom Corn Lbs. Bu. Lbs.		20,000 16,000 4,492,050 1,553,400 1,751,650
FlaxSeed Bu.		1,000
Grass Seed Lbs.		120,000 1,786,000 994,000 672,000 1,096,000 3,689,000 2,489,000 5,586,000 8,142,418
Barley Bu.	822,000 238,000	1,105,000 210,000 27,000 250,000 19,000 216,000
Rye Bu.	50,000 374,000 50,000 100,000 180,000	1,025,000 1,402,000 23,000 75,000 46,000 101,820
Oats Bu.	150,000 256,000 140,000 140,000 641,000 645,000 944,000 1,248,000	6,870,000 5,384,000 4,791,000 3,135,000 11,119,000 6,265,000 6,265,000 10,758,400 7,299,400 4,467,000
Corn Bu.	75,000 174,000 174,000 109,000 109,000 117,000 16,000 77,000 60,000 60,000	1,004,000 3,042,000 2,042,000 25,046,000 21,891,000 22,881,000 24,552,050 40,662,400 26,862,366 23,714,875
Wheat Bu.	258,000 520,000 1,145,000 230,000 68,000 68,000 378,000 4,518,000 1,357,000 1,357,000 1,357,000 1,357,000 1,357,000 1,357,000 1,357,000 1,357,000 1,357,000 1,520,000 1,520,000 1,520,000 1,520,000 1,520,000 1,520,000	35,522,000 2,899,000 2,899,000 16,208,000 16,528,000 17,672,150 17,672,150 9,179,800 9,294,600
Flour Bris.	0.000 1.4,24,6,6,6,6,6,6,6,6,6,6,6,6,6,6,6,6,6,6	294,000 565,000 1,787,000 2,609,000 2,609,000 2,568,000 2,714,380 2,718,260 2,718,380 2,718,380 2,718,380 2,718,380 2,718,380 2,718,380 2,718,380 2,718,380 2,718,380
	5% · 5 · 4 · 4 · 4 · 4 · 4 · 4 · 4 · 4 · 4	
	April. May. July. September. October. November.	Totals1918 1917 1916 1916 1918 1913 1913 1911 1910 1910 1910

ARRIVALS OF VESSELS IN THE *CHICAGO DISTRICT Showing the number and tonnage by months during 1919.

		in the g Trade	Vessels Foreign		To	tals
	No.	Tonnage	No.	Tonnage	No.	Tonnage
January	104	108,630			104	108,630
February	59	62,617			59	62,617
March.	71	69,752			71	69,752
April	156	291,341			156	291,341
May	392	1,133,805	5	11.088	397	1,144,893
June.	513	1,322,334	5	12,397	518	1,334,731
July	688	1,605,287	8	20,715	696	1.626.002
August	649	1,299,166	9	20,322	658	1,319,488
September	589	1,374,269	7	17,046	596	1,391,315
October	337	695.732	10	22,424	347	718,156
November	299	902,106	6	15,084	305	917.190
December	76	140,368	1	2,117	77	142,485
Total	3,933	9,005,407	51	121,193	3,984	9,126,600

CLEARANCES OF VESSELS IN THE *CHICAGO DISTRICT Showing the number and tonnage by months during 1919.

		in the g Trade	Vessels Foreign	in the Trade	To	tals
	No.	Tonnage	No.	Tonnage	No.	Tonnage
January	102	109,040			102	109,040
February	60	62,656			60	62,656
March	73	76,649			73	76,649
April	187	383,057	3	4,725	190	387,782
May	401	1,160,015	7	11,676	408	1,176,691
June	513	1,324,511	4	6,607	517	1,331,118
July	684	1,595,453	15	28,771	699	1,624,224
August	657	1,312,889	8	16.572	665	1,329,461
September	586	1,344,780	5	5.552	591	1,350,332
October	351	719,305	8	16,889	359	736,194
November	256	754,846	7	13,831	263	768,677
December	50	50,706			50	50,706
Total	3,920	8,898,907	57	104,623	3,977	9,003,530

Arrivals and Clearances in the *Chicago District for 38 Years

	Arri	vals.		Clear	ances.
	No. of Vessels.	Vessel tonnage.		No. of Vessels.	Vessel tonnage.
1882	13.351	4,849,950	1882	13.626	4.904.999
1883	11.967	3,812,464	1883	12,015	3,980,873
1884	11,354	3,756,973	1884	11,472	3,751,723
1885	10,744	3,653,936	1885	10,798	3,652,286
1386	11,157	3,926,318	1886	11,215	3,950,762
1887	11,950	4,328,292	1887	12,023	4,421,560
1388	10,989	4,393,768	1888	11,106	4,496,898
1889	10,804	5,102,790	1889	10,984	5,155,041
1890	10,507	5,138,253	1890	10,547	5,150,665
1891	10,224	5,524,852	1891	10,294	5,506,700
1892	10,556	5,966,626	1892	10,567	5,968,337
1893	8,754	5,456,637	1893	8,789	5,449,470
1894	8,259	5,181,260	1894	8.329	5,211,160
1895	9,212	6,329,702	1895	9,363	6,392,497
1896	8,663	6,481,152	1896	8,773	6,591,203
1897	9.156	7,209,442	1897	9,201	7.185.324
1898	9.428	7,557,215	1898	9.562	7,686,448
1899	8,346	6,353,715	1899	8,429	6,390,260
1900	8,714	7.044.995	1900	8,839	7,141,105
1901	8,430	6,900,999	1901	8.471	6.930.883
1902	8,083	7,179,053	1902	8,164	7.229.342
1903	7.650	7,587,410	1903	7.721	7.720.225
1904	6.631	6,430,088	1904	6.671	6,514,934
1905	7,236	7,364,192	1905	7,268	7,375,963
1906	7.017	7.969.621	1906	7.055	7,665,709
1907	6.745	8,057,062	1907	6,736	7.995.211
1908	5,787	7,241,845	1908	5.805	7.290.745
1909	6,390	8,772,667	1909	6,390	8,785,841
1910	6.523	9,439,074	1910	6,551	9,470,572
1911	6.252	8,787,586	1911	6.284	8,859,007
1912	6,240	9,971,738	1912	6,243	10.086,209
1913	6,532	10,774,133	1913	6.505	10,793,000
1914	6.118	9,781,986	1914	6.132	9,794,928
1915	5,767	10.132,476	1915	5.808	10.307.777
1916	5,772	11,379,968	1916	5,774	11,369,599
1917	5.078	10,835,925	1917.	5.018	10,948,048
1918	4.166	10,356,289	1918	4.191	10,437,499
1919	3.984		1919	3,977	9.003.530
1919	5,884	8,140,000	1 1010	0,811	9,000,000

^{*&}quot;Chicago District" comprises Chicago, Michigan City, Waukegan, Gary and Indiana Harbor.

TONNAGE OF THE DISTRICT OF CHICAGO, 1919.

Showing the coastwise and foreign trade by ports.

			ARRIVALS.	/AL8.					Clearances.	ANCES.		
	COASTW	COASTWISE TRADE.	Foreign	FOREIGN TRADE.	Тот	Totals.	COASTWIE	COASTWISE TRADE.	Foreig	FOREIGN TRADE.	Tor	Totals.
<u> </u>	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Chieago	3,226 12 51 577 267	6,053,962 1,998 82,854 1,792,547 1,074,046	0	61 121,193	3,277 12 12 51 877 267	6,175,155 1,998 82,854 1,792,547 1,074,046	3,235 12 49 371 263	6,019,039 2,268 77,252 1,764,803 1,035,545	57	104,623	3,292 40 49 371 253	6,123,662 2,268 77,252 1,764,803 1,035,545
Totals	3,933	9,005,407	51	121,193	3,984	9,126,600	3,920	8,898,907	57	104,623	3,977	9,003,530

FLOUR AND GRAIN SHIPMENTS, 1919.

Coastwise, in transit and export.

		DISTRICT OF CHICAGO.	CHICAGO.	
COMMODITIES	COASTWISE,	IN TRANSIT.	Export.	Totals.
Flour. Wheat. Corn Corn Gats Bushels Barley Barley	26,613 35,376,273 47,586 6,648,329 791,760 1,104,600	1,841 25,000 25,000	1,841 489,000 25,000 120,925 242,922	28,454 35,865,273 1,004,167 6,794,254 1,034,682 1,104,600

EXPORTS BY LAKE

From the port of Chicago during 1919.

		COMMODITIES		Quantity.	Value.
orn ats			Bushels	489,000 931,581 120,925 242,922 6,955	\$1,124,700 1,692,312 82,229 357,090 3,330,098
Total	values.	1919			6,586,432
•	44	1918			69,873,367
	•	1917	• • • • • • • • • • • • • •		3,400,093
14	66	1916			3,484,123
4	4	1915	• • • • • • • • • • • • • •		9,839,379
•	•	1914			25,900,005
4	•	1913			4,618,161
•	•	1912	• • • • • • • • • • • • • •		5,694,070
•	•	1911			7,753,18
•	#	1910			4,111,44
•	4	1909			6,532,94
•		1908			3,771,40
4	•	1907			5,175,370
•	•	1906			2,309,13
•	4	1905			3,142,03
•	•	1904			2,011,38
•	•	1903	• • • • • • • • • • • • •		3.864.44
-	•	1902	• • • • • • • • • • • • • • •		3,347,136
•	4	1901	• • • • • • • • • • • • • •		7,053,717
•	•	1900			8.382.450

IN TRANSIT SHIPMENTS-1919.

COMMODITIES	Quantity.
Flour. Tons. Corn. Bushels. Oats. Bushels. Mill Stuff. Tons. Merchandise, unclassified. Tons.	379 25,000 25,000 9,816 379

Statement showing the number of arrivals and clearances, net tonnage of VESSELS and tonnage of CARGOES received and shipped at the ports of Chicago and South Chicago for a series of years.

YEAR.	Total Entrances and Clearances.	Total Net Tonnage of VESSELS Entered and Cleared.	Total Tonnage of CARGOES Received and Shipped
1900	16,966	13,990,894	9,656,744
1901	16,274	13,634,904	10.179.519
1902	15,754	14,239,398	9,630,220
1903	14.823	15.032,109	10,847,778
1904	12,922	12,752,591	8.174.331
1905.	13.981	14.507.270	9.919.380
1906	13,594	15,405,200	10,302,112
1907	12,836	15,649,035	11,410,470
1908	11,196	14.291.640	9,957,323
1909	12.012	15,360,547	10.379.759
1910	12,202	16,747,479	11,527,621
1911	11.878	15,957,005	10,633,572
1912	11.500	17.065,541	11,963,583
1913	11,981	17,999,264	13,275,320
1914	11,200	16,018,782	10,330,085
1915	10,152	15.573.326	10,227,830
1916	10,108	17,705,710	12,748,116
1917	8,540	15.408.154	12,169,991
1918	6,649	13,626,971	12,519,757
1919	6,569	12,298,817	10,206,162

VESSELS LOST.

Owned at Chicago, 1919.

Class.	Name.	Net Ton- nage.	Value.	Insur- ance.	Lives Lost.	Remarks.
Schooner Barge	Delta	266	\$8,000	None	None	Vessel stranded August 21, 1919, 300 feet north of the piers at the entrance of harbor at Holland, Mich.

VESSELS BUILT.

Vessels of over 100 registered net tons built at the port of Chicago from 1916 to 1919, inclusive.

1916

		19	16				
Nationality	Rig	NAME OF VESSEL	Registered Length	Registered Breadth	Registered Depth	Gross Tonnage	Net Tonnage
American Norwegian	St.s. St.s.	Manta Nordal.	251.0 Feet 245.0 Feet	43.6 Feet 43.8 Feet	18.2 Feet 18.6 Feet	2081 2029	1283 1281
		19	17				
DanishAmericanAmericanAmerican	St. s. St. s. St. s. St. s.	Danebrog Choctaw War Banner War Hound	245.0 Feet 249.6 Feet 247.2 Feet 250.5 Feet	43.8 Feet 43.6 Feet 43.7 Feet 43.6 Feet	18.6 Feet 18.2 Feet 18.6 Feet 18.2 Feet	2088 2086 2080 2080	1275 1277 1268 1267
		19	18				
American. American	S. S	Lake Crescent. Lake Clear. Lake Yemassee. Lake Yemassee. Lake Bloomington. Lake Berdan. Lake Buckeye. Lake Fondulac Lake Beacon. Lake Desha. Lake Mattato. Lake Gradan. Lake Grafton.	247.2 Feet 247.2 Feet 250.5 Feet 250.5 Feet 250.5 Feet 250.5 Feet 250.5 Feet 250.5 Feet 250.5 Feet 250.5 Feet 250.5 Feet 251.0 Feet	43.5 Feet 43.5 Feet 43.5 Feet 43.5 Feet 43.5 Feet 43.5 Feet 43.5 Feet 43.5 Feet 43.5 Feet 43.6 Feet 43.6 Feet	18.7 Feet 18.7 Feet 22.6 Feet 22.7 Feet 26.2 Feet	2054 2054 2319 2338 2342 2342 2338 2338 2338 2338 2338	1251 1251 1431 1431 1413 1413 1431 1431 1431 14
		19	19				
American. American American American American American American American American American	St. s. St. s. St. s. St. s. St. s. St. s. St. s.	Lake Granger Lake Grampian. Lake Grama Lake Grampus Lake Granby. Lake Gazette Lake Gebhart Lake Gera	251.0 Feet 251.0 Feet 251.0 Feet 251.0 Feet 251.0 Feet 251.0 Feet 251.0 Feet 251.0 Feet	43.6 Feet 43.6 Feet 43.6 Feet 43.6 Feet 43.6 Feet 43.6 Feet 43.6 Feet 43.6 Feet	26.1 Feet 26.1 Feet 26.1 Feet 26.1 Feet 26.1 Feet 26.1 Feet 28.3 Feet 26.1 Feet	2615 2615 2615 2615 2615 2615 2664 2810 2637	1602 1602 1602 1602 1605 1630 1704 1619

LAKE COMMERCE OF CHICAGO, 1919

RECEIPTS

COMMODITIES		Chicago River	Calumet River	Total
Salt. Iron, Manufactured. Lumber. Railroad Ties.	Tons Tons M feet Pieces Tons	150 41,265 103,156	209,436 635,670 5,048,780 981,173	684,290 635,710 5,048,780 97,160 150 41,265 103,156 11,152 981,173 110,000 351,794

^{*}This is exclusive of 2,475,526 tons received at Gary and 911,306 tons received at Indiana Harbor.

SHIPMENTS

COMMODITIES		Chicago River	Calumet River	Total
Flour. Wheat. Corn. Oats. Rye. Barley. Mill Stuffs. Wool. Unclassified.	Bushels Bushels Bushels Bushels Bushels Tons Sacks	23,552 8,412,979 250,700 1,925,654 35,000 472,000 21,769 73 260,824	4,902 27,452,294 753,467 4,868,600 999,682 632,600 1,703	28,454 35,865,273 1,004,167 6,794,254 1,034,682 1,104,600 23,472 73 261,397

^{2,596,000} barrels of gasoline and 922,000 barrels of oil were shipped from Indiana Harbor, Ind.

THE NUMBER OF VESSELS WHICH ENTERED AND CLEARED AT THE PORT OF CHICAGO DURING THE YEAR 1919, AND THEIR REGISTERED NET TONNAGE.

	ENTERED			CLEARED	
	Number.	Registered Net Tonnage		Number.	Registered Net Tonnage
Chicago River Calumet River	2,340 937	2,478,707 3,696,448	Chicago River	2,327 965	2,425,052 3,698,610
Total	3,277	6,175,155	Total	3,292	6,123,662

GENERAL STATISTICAL STATEMENTS

OF THE

UNITED STATES

GRAIN CROPS OF THE UNITED STATES AND OF THE WORLD

LIVE STOCK ON FARMS

STATEMENTS OF EXPORTS

VISIBLE SUPPLY OF GRAIN

TARIFF DUTIES, HARVEST TIME OF THE WORLD, FOREIGN WEIGHTS AND MEASURES, ETC.

EXPORTS OF SPECIFIED DOMESTIC BREADSTUFFS TO EUROPE.

The following statement exhibits the total exports of flour, wheat, corn and rye from the United States to Europe, annually, since 1863 (calculations being made for the years ended August 31 to 1869, and since that date for the years ended June 30):

	FLOUR.	BRLS.	WHEAT	. Bu	CORN.	Bu.	RYE.	Bu.
Year ending	To	То	To	То	To	Τo	To	To
June 30—	Gt.Britain	other	Gt. Britaln	other	Gt.Britain	other	Gt. Br'n	other
. J une 30	and	Europe.	and	Europe.	and		and	
	Ireland.	Europe.	Ireland.	Europe.	Ireland.	Europe.	Ireland.	Europe.
1863	1,479,413	213,579	23,167,190	2,343,314	10,334,356	68,957		435,205
1864	1 241.804	100,511	16,492,523	333,819	717,434	13,369		13,965
1865	1,241,804 170,109	23,261	2,989,740	112,315	1,293,404	11,485		97,529
1866	147,568	4,285	1,521,210	68,111	13,908,358	41,803		245,651
1867	179,990	4.294	6,014,271	79 417	10,410,208	10,360		160,086
1868	529,494	78,975	12,992,609	378,452	9,121,449	72,104		544,916
1869	407.082	38,973	13,356,550	229,920	4,257,591	174,372		011,010
1870	1,188,951	57,052	27,787,609	2,069,329	40,900	42,807		
1871	1.227.624	136,638	22,488,021	2,430,762	5,905,445	191,399		
1872	1,227,624 328,544	15,315	19,017,411	3,667,327	25,779,331	973,679		756,842
1873	531,801	13,115	31,790,876	986,673	29,334,759	646,181		498,207
1874	1,703,984	129,682	51,833,278	10.333.726	26,299,323	1,659,437	1,214	1,520,469
1875	1,231,324	31,718	42,057,004	10,333,726 4,187,296	23.387,367	1,570,166	312	198.092
1876	1,335,185	51,581	42,256,652	7,254,646	42,452,240	1,906,614	012	510,856
1877	918.283	33,902	31 202 206	4.763.349	55,466,435	5,476,641	35,380	2,026,962
1878	1,615,479	49,936	54.664,732	11,567.214	65,915,851	9,841,174	301,314	3,751,420
1879	2,629,665	226,447	57,419,292	59,383,041	64,506,311	12,431,011	135,700	4,640,212
1880	3,645,952	124,478	79,068,075	65,756,763	55,635,347	33,565,597	297,769	2,595,867
1881	4,610,415	530,476	82,550,921	59,007,799	53,014,142	28,882,344	163,589	1,754,027
1882	3.289,909	187,601	65,600,582	25,452,924	28,664,924	9,009,774	63,961	907,686
1883	5,717,429	402,596	65 266 803	34,953,669	30,010,671	6,036,099	60,558	2,064,135
1884	5,583,843	349,978	65,266,803 44,761,690	19,594,213	26,436,771	6,441,012	61,301	5,287,644
1885	6,807,538	374.493	56,532,002	24,691,016	32,298,606	12,812,882	01,001	2,933,447
1886	4,914,782	133,066	34,926,241	13,735.074	37,871,149	17,962,971	307	195,094
1887	7,632,071	565,096	54,352,915	42,411,200	24,265,983	10,161,309		351.513
1888	8,070,490	460,607	41,332,300	19,324,828	14,259,487	4,973,752		5,982
1889	5,281,738	192,419	31,568,536	11,522,656	41.096.727	18,947,124	1	0,502
1890	7,423.988	218,973	38,240,523	10,829,047	54,601.034	34,692,002	450,566	1,676.771
1891	7,037,420	530,516	29,820,650	21.771.681	14,131,181	9.538,602	100,000	308,607
1892	9,603,910	1,285,747	67,293,960	84,416.357	36,503,653	33,087,524	438,069	9,111,242
1893	10,361,860	1,549,009	72.513,134	38,522,108	17.124,238	13,135,779	377,025	876,886
1894	9,987,179	1.853.156	50,868,680	33,119,023	26.849.826	25,308,753	50,447	63,455
1895	8,857,529	1,308,062	54,373,341	17,420,682	15.363;975	7,861,565	8,330	00,200
1896	8,211,236	990.655	43,648,077	9,260,708	49,110,146	39,746,702	267,559	675,738
1897	8,256,630	978,302	55,742,689	11,769,751	75,489,129	79,320,873	895,201	7.274,400
1898	9,132,465	1,476,322	80,163,805	55,383,704	82,876,864	98,922,947	1.072.269	13,916,634
1899	10,233,360	2,366,782	74,613,304	53.589,523	68,607,317	98,922,947 83,371,331	1,072,269 1,120,255	8,628,613
1900	10,257,028	2.408.941	62,774,870	34,220,886	85,318,727	107,201,058	679,889	1,578,53
1901	10.854.573	2.253,663	78,574,752	41.221.807	79,844,843	82,494,849	854,881	1,085,999
1902	9,059,722	2,767,236	77,544,418	62,794,566	10,030,459	10.471.977	650,567	1,871,364
1903	9,835,386	2,854,729	47,590,161	46,134,173	32,266,062	32,405,286	700,039	3,883,810
1904	8,673,943	1,860,323	23,589,371	16,655,844	21,371,765	25,555,770	409,644	251.21
1905	2,455,667	945,429	3,907,152	211.524	33,138,794	43,503,035	200,021	
1906	5,366,679	2.196.070	15,457,639	13,706,409	44.358.350	61,254,426	529,360	765,74
1907	5,356,024	2.571.191	26,129,346	42,137,840	28,922,924	38,416,378	278,042	408,29
1908	5,764,072	2,403,680	43,828,532	45,107,105	28,922,924 18,451,504	23,398,618	636,499	1,694,34
1909	4,025,505	2,015,474	24,457,788	38,170,583	15,148,211	13.544,630	786,067	458,56
1910	3,161,435	1,609,284	22,393,361	17,899,872	10,667,812	13,766,032	195,966	21,42
1911	2,790,998	1,818,742	11,298,030	8.315,172	17,723,434	22,661,213	1	
1912	2,372,797	1,505,723	15,765,454	11,021,742	10.616.488	15,866,634		1
1913	2,428,167	2,135,698	31.548.507	51,634,551	14,982,604	22,151,713	762,999	974,339
1914	2,809.800	2,135,698 2,393,862	28,025,206	54,527,314	540,515	792,564	509,638	1,646,14
1915	4,156,097	6,830,132	65.911,501	165,948,358	2,850,252	32,675,831	1,077,742	
1918	3.145.030	6,270,580	53,550,376	107.329.629	5,627,128	18,548,395	1,434,010	
1917	3,015,525	4,350,719	67,976,120	76,504,629	24,493,817	18,790,257	1,293,060	
1918	10,055,827	9,759,012	15,129,803	18,606,428	21,197,784	7,415,298		
1919	10,896,719		66,147,422	85,946,579	2,522,397	2,503,979		
	,		,,,	. 55,5 10,010	, _,,_,	_,500,010	, - , , , , , , , , , , , , , , , , , ,	, 0,310,000

The total exports to all foreign countries, of flour, wheat, corn, oats, rye and barley, as reported by the Department of Commerce at Washington, for the last seven years, ended June 30, were as follows:

	300010	goier of one	ca vano v	o, were as	jouous.		
	1919.	1918.	1917.	1916.	1915.	1914.	1913.
Flour, brls	24,181,979	21,880,151	11,942,778	15,520,669	16,182,765	11,821,461	11,394,805
Wheat, bu	178,582,673	34,118,853	149,831,427	173,274,015	259,642,533	92,393,775	91,602,974
Corn, bu	16,687,538	40,997,827	64,720,842	38,217,012	48,786,291	9,380,855	49,064,967
Oats, bu	96,360,974	105,881,233	88,944,401	95,918,884	97,169,551	1,859,949	33,759,177
Rye, bu	27,540,188	12,065,922	13,260,015	14,532,437	12,544,888	2,222,934	1,822,962
Barley, bu	20,457,781	26,408,978	16,381,077	27,473,160	26,754,522	6,644,747	17,536,703

BEEF, HOG PRODUCTS, CHEESE AND BUTTER EXPORTED FROM THE UNITED STATES

During the year ended June 30, 1919, and the principal countries to which the same were exported, with quantities and values of same; also total footings of the fifteen years immediately preceding, for comparison, compiled from official publication.

	Torat Values	506,617,845 137,027,450 13,950,641 46,785,758 14,435,843 6,872,170 1,931,770 15,332,322 1,375,555 1,375,555 1,375,555 1,057,775 110,257,175 110,257,175 114,411,721 115,502,741 115,700,881 147,397,924 159,107,995 139,507,737
rer.	Value.	26,530,106 \$12,253,787 40,693 20,640 430,156 247,734 *1,846,358 *799,543 664,419 32,712 439,950 254,922 3,788,278 1,944,184 33,739,960 \$15,843,522 17,735,966 6,852,727 26,835,092 8,749,170 13,505,704 2,392,480 3,693,597 1,468,432 1,696,432 11,956,422 3,490,432 11,956,422 3,490,432 11,956,422 3,490,432 11,956,422 3,490,432 11,956,422 3,490,432 11,956,422 1,694,777 2,429,480 27,360,537 4,922,913 27,360,537 4,922,913 10,071,487 1,648,281
Burrer.	Lbs.	1
SBE.	Value.	\$1,779,950 \$39,605 \$32,790 \$32,790 \$36,970 \$5,733,029 \$6,773,546 \$7,430,033 \$7,430,033 \$7,430,033 \$7,430,033 \$7,430,089 \$7,430,089 \$7,430,089 \$7,41,170 \$898,035 \$7,001 \$1,092,053 \$7,001 \$1,094,044
Сневся	Lbs.	8,147,314 112,975 926,325 2,486,937 2,486,937 2,486,935 6,920,350 18,794,853 44,394,251 54,669,018 66,050,018 2,484,594 2,599,058 6,337,550 10,366,008 2,846,709 6,322,842 17,285,230 117,285,230 117,285,230 116,564,454
	d. Value.	\$79,607,649 25,751,901 55,465,477 5,623,665 1,030,982 4,838,200 2,59,739,265 210,417,859 98,214,348 77,008,913 47,634,376 52,609,441 52,090,441
	Lard Lbs.	\$355,585,146 287,257,312 \$79,607,649 96,575,932 89,806,249 25,751,901 42,391,274 190,769,671 55,465,477 83,26,976 17,683,055 5,635,655 10,324,368 3,565,054 1,030,982 3,565,054 1,030,982 3,565,054 1,030,982 3,565,054 1,030,982 3,565,054 1,030,982 3,565,054 1,030,982 3,565,054 1,030,982 3,565,054 1,030,982 3,565,054 1,030,982 3,565,054 1,030,982 3,565,054 1,030,982 3,565,054 1,030,442 1,030,482 4,567 3,525,577,863 2,434,376 3,547
UCTS.	Hams. Value.	\$335,585,146 287,257,312 \$79,607,649 96,575,932 89,806,249 25,751,901 42,331,774 190,769,671 55,465,477 8326,976 17,683,65 5,332,432 10,324,368 3,565,054 1,030,982 3,565,054 1,030,982 3,565,054 1,030,982 3,565,054 1,030,982 3,568,060 52,449 1,030,982 329,584,082 329,548,179 29,739,265 588,396,742 725,577,868 210,417,859 329,584,082 392,498,455 98,214,348 407,925,494 41,020,487 475,531,908 62,440,133 47,288,553 497,925,484 49,890,573 532,255,865 52,990,441 47,288,553 497,925,484 497,925 497,925 497,925 497,925 497,925 497,925 497,925 60,483,95 603,413,770 64,789,748 50,048,305 603,413,770 64,789,748 50,048,305 603,413,770 64,789,748 50,048,305 603,413,770 64,789,748 50,048,305 603,413,770 64,789,789 50,048,305 603,413,770 64,789,789 50,048,305 603,413,770 64,789,748 50,091,165 610,238,899 47,243,181
Hog Products	Bacon and Hams.	1,074,569,655 333,203,139 142,174,101 26,496,250 80,552,049 33,159,857 18,182,066 16,795,353 1234,891,234 1,234,891,234 1,234,891,234 1,234,891,234 1,234,891,234 1,234,891,234 1,234,891,234 1,234,891,234 1,234,891,234 1,234,891,234 1,234,891,234 1,234,891,234 1,234,891,234 1,234,891,234 1,234,891,234 1,234,891,234 1,241,618,699 314,384,628 456,748,898 462,959,635 465,705,359
	k. Value.	\$ 880,493 111,660 1,906,645 1,127,523 1,706,558 360,402 20,383 14,502,833 14,502,833 17,462,803 17,462,803 17,462,803 17,462,803 17,462,803 17,462,803 17,462,803 11,307 4,911,307 4,911,307 4,914,448 4,519,61,814 4,519,61,814 113,332,654 115,167,058 112,943,046 110,703,828
	Pork.	2,981,272 \$ 446,368 4445,795 8,186,862 5,706,596 6,694,491 1,571,867 105,100 29,309,446 1,571,867 103,324,462 103,324,462 103,324,462 103,324,463 103,324,463 103,324,463 103,324,463 103,324,463 103,324,463 103,324,463 103,324,463 103,324,463 114,031,233
Beer.	Value.	776 510,820 14,587,957 3,862,984 23,264,813 1,113,603 1,113,603 1,113,603 11,103,014 862,861 864,247 864,247 864,916 864,916 87,088,976 87,088,
Bī	Lbs.	301,443,120 \$76,510,820 46,086,854 14,587,957 20,505,922 3,862,984 14,587,957 3,862,984 4,250,721 1,093,359 1,113,603 3,602,47 1,764,740 86,247 1,1093,359 1,1093,359 1,1093,359 1,1093,359 1,1093,359 1,1093,359 1,1093,447 42,273,760 322,291,807 105,140,170 4,0059,655 37,088,976 65,107,997 6,806,666 65,107,997 6,806,666 65,107,997 6,806,666 65,107,997 6,806,666 65,107,997 6,806,666 65,107,997 6,806,666 63,107,997 6,806,666 63,107,997 6,806,666 63,107,997 6,806,666 63,107,997 6,806,666 63,107,997 6,806,666 63,107,997 6,806,666 63,107,997 6,806,666 63,107,997 6,806,666 63,107,997 6,806,666 63,107,997 6,806,666 63,107,997 6,806,666 63,107,997 6,806,666 63,107,997 6,806,666 63,107,302 31,831,263 31,831,263 31,831,263 31,837,238
		United Kingdom France Belgium Netherlands Italy Canada. Mexico. Norway. Norway

"Includes Cuba.

*EXPORTS OF FLOUR AND GRAIN

From the United States monthly for two years.

1919	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
January February March April May June July August September October November December	2,702,000 2,189,000 2,246,000 3,064,000 2,736,000 1,731,000 1,638,000 1,764,000 1,620,000 1,840,000 1,313,000	9,943,000 5,992,000 10,208,000 17,338,000 14,028,000 16,390,000 5,834,000 12,941,000 16,876,000 13,687,000 15,116,000 9,520,000	1,177,000 976,000 683,000 699,000 878,000 910,000 588,000 816,000 1,210,000 868,000 962,000	10,145,000 5,818,000 2,908,000 2,071,000 3,757,000 6,165,000 4,334,000 4,673,000 5,267,000 3,905,000 2,820,000 3,432,000	1,202,000 1,873,000 3,739,000 2,905,000 7,397,000 2,000,000 548,000 1,143,000 895,000 1,654,000 2,420,000	933,000 7,000 1,841,000 3,130,000 4,825,000 6,046,000 6,469,000 4,711,000 2,383,000 1,484,000
Totals	26,457,000	147,873,000	11,293,000	55,295,000	32,898,000	37,727,000

1918	Flour, Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.
January February March April May June July August September October November December	2,099,000 2,338,000 2,520,000 2,347,000 2,424,000 2,434,000 972,000 333,000	1,914,000 1,048,000 1,688,000 1,024,000 353,000 467,000 225,000 15,120,000 26,848,000 21,319,000 16,087,000 25,084,000	1,953,000 3,203,000 7,658,000 8,645,000 3,793,000 2,009,000 1,850,000 2,470,000 2,335,000 1,710,000 991,000	8,279,000 7,565,000 5,388,000 9,085,000 11,436,000 7,251,000 15,294,000 11,523,000 14,952,000 7,503,000 7,660,000 8,565,000	1,829,000 1,066,000 1,001,000 125,000 118,000 266,000 213,000 212,000 308,000 466,000 1,094,000 1,099,000	1,498,000 3,966,000 2,436,000 3,513,000 3,211,000 702,000 1,935,000 587,000 204,000 1,000 260,000 794,000
Totals	21,712,000	111,177,000	39,896,000	114,501,000	7,797,000	19,107,000

[★]These figures are compiled from monthly reports of the Department of Commerce and slightly vary when totaled for the year, from the yearly figures compiled by the Department. The differences are due to corrections made from time to time during the year.

EXPORTS OF FLOUR, WHEAT AND CORN FROM THE UNITED STATES.

During the year ended December 31, 1919, and the principal countries to which the same were exported.

COUNTRIES	Flour, Brls.	Wheat, Bu.	Corn, Bu.
Belgium. Denmark Finland. France Italy Netherlands. United Kingdom Greece. Norway Spain. Sweden. Other Europe. Canada. Central America. Mexico. Cuba. Haiti. Other West Indies Brazil Chili. Venezuela Hongkong Philippine Islands. British West Africa Other Countries	140,854 4,718,188 3,006,825 1,082,207 10,440,148 136,023 45,715		-,,-
Totals	26,449,581	148,086,470	11,192,558

UNITED STATES TARIFF DUTIES.

The tariff duties upon cereals and farm products to be computed on all imports into the United States from, and after, October 3, 1913.

	Tariff Rates
Wheat flour. Wheat. Corn. Dats. Rye. Barley. Barley malt. Buckwheat. Beans. Peas, dried, per bushel. Peas, split, per 60 lbs. Potatoes, sweet, per bushel, 60 lbs. All other, per bushel, 60 lbs. Flaxseed or Linseed, 56 lbs. Rice, cleaned, per lb. Hops, per lb. Butter and substitutes, per lb. Leggs, per doz. Hay, per ton. Meats—all kinds. Meat extracts, game, poultry—dutiable.	Free Free 6 cents per bu. Free 25 cents per bu. 20 Free Free 20 cents per bu. 10 Free Free 21 Free Free 22 Free Free 24 Free Free 25 Free Free Free 26 Free Free 27 Free Free Free Free Free Free Free Free Free

^{*}Except when imported from a country which imposes a duty on United States articles or products of like nature, in which case the duty on Flour is 45 cents a bbl. of 196 pounds. Wheat, 10 cents per bushel. Potatoes, 10 per cent ad valorem.

 ${\rm RECEIPTS~OF~FLOUR~AND~GRAIN}.$

At prominent western grain centers for the last five years.

	Flour. Bris.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Flour reduced to Bushels.
1919 Chicago	10,271,000 1,200,000	76,929,000	65,894,000 8,792,000	88,939,000	7,885,000	25,980,000	311,847,000
Minneapolis Duluth St. Louis	4,990,000	110,724,000 23,077,000 43,726,000	1,000 20,636,000	24,928,000 924,000 32,711,000	13,047,000 16,731,000 355,000	33,637,000 6,695,000 1,162,000	196,528,000 69,883,000 117,872,000
Milwaukee Kansas City	830,000 790,000	8,551,000 72,137,000	8,398,000 15,801,000	28,484,000 12,504,000	4,589,000 613,000	19,064,000 2,141,000	72,821,000 106,751,000
Omaha	Not compiled 3.628.000	23,080,000 2,784,000	22,229,000 19,499,000	14,565,000 8,483,000	1,487,000 202,000	2,647,000 1,737,000	64,008,000 49,031,000
Toledo	Not compiled	8,210,000 1,671,000	1,431,000 1,615,000	5,465,000 2,389,000	1,375,000 1,110,000	123,000 22,000	16,604,000 6,807,000
Indianapolis	Not compiled	7,650,000	19,148,000	11,775,000	376,000		38,949,000
Totals	25,994,000	378,539,000	183,444,000	231,167,000	47,770,000	93,208,000	1,051,101,000
Chicago	8,914,000	69,610,000	100,409,000	137,072,000	4,480,000	18,534,000	370,218,000
Minneapolis Duluth	750,000 5,962,000	111,885,000 78,843,000	16,527,000 190,000	44,065,000 2,507,000	13,234,000 8,275,000	32,715,000 4,828,000	221,801,000 121,472,000
St. Louis	2,965,000 830,000	37,732,000 13,049,000	25,707,000 11,804,000	32,884,000 39,266,000	418,000 2,668,000	906,000	110,989,000 80,640,000
Kansas City	Not compiled	50,448,000 18,041,000	30,303,000 45,688,000	15,548,000 23,572,000	465,000 1,500,000	1,566,000 2,663,000	100,828,000
Peoria	Not compiled	3,521,000 5,514,000	37,585,000 2,545,000	15,231,000 8,880,000	383,000 405,000	1,061,000	69,418,000 18,324,000
DetroitIndianapolis	Not compiled Not compiled	1,634,000 6,933,000	4,451,000 21,567,000	3,881,000 17,110,000	635,000 864,000	42,000	10,643,000 46,474,000
Totals	22,562,000	397,210,000	296,776,000	340,016,000	33,327,000	73,413,000	1,242,271,000
1917							
Chicago Minneapolis	9,678,000 888,000	31,751,000 101,021,000	70,854,000 8,065,000	125,910,000 29,382,000	4,541,000 9,213,000	22,348,000 27,791,000	298,955,000 179,468,000
DuluthSt. Louis	4,603,000 3,894,000	*30,577,000 30,360,000	32,000 22,250,000	*5,184,000 30,843,000	3,801,000 460,000	*8,559,000 1,727,000	68,867,000 103,163,000
Milwaukee Kansas City	508.000	7,676,000 36,955,000	11,122,000 14,018,000	29,344,000 14,918,000	2,500,000 442,000	16,724,000 711,000	72,194,000 69,330,000
OmahaPeoria	1.867.000	2,792,000	29,883,000 29,267,000	20,281,000 16,986,000	871,000 221,000	1,711,000 3,297,000	66,461,000 60,965,000
Toledo Detroit Indianapolis	Not compiled 156,000	5,443,000 2,484,000	2,228,000 2,715,000	3,721,000 3,626,000	124,000 460,000	15,000	11,531,000 9,987,000 42,859,000
Totals	22,667,000	3,489,000	21,123,000	17,937,000 298,132,000	310,000 22,943,000	82,883,000	983,780,000
1916. Chicago	9,353,000	74,944,000	102,376,000	161,244,000	5,601,000	34,526,000	420,780,000
Minneapolis Duluth	7,210,000	130,405,000 *50,691,000	7,536,000	42,526,000 *7,300,000	7,297,000 2,848,000	37,588,000 *10,621,000	229,402,000 103,905,000
St. Louis	4,491,000 2,458,000	40,579,000 8,705,000	18,460,000 11,611,000	19,237,000 40,135,000	814,000 3,669,000	1,581,000 22,403,000	100,881,000 97,584,000
Kansas City	Not compiled	77,786,000 36,831,000	22,186,000 21,467,000	7,961,000 14,571,000	415,000 1,164,000	2,043,000 1,137,000	112,538,000 75,170,000 66,134,000
Peoria		3,440,000 6,593,000	37,165,000 3,962,000	11,729,000 4,359,000	630,000 135,000	3,333,000 19,000	15,068,000 12,314,000
Detroit	328,000 Not compiled	2,539,000 3,292,000	3,835,000 25,166,000	3,933,000 14,596,000	531,000 126,000		43,180,000
Totals	27,403,000	435,805,000	253,764,000	327, 591,000	23,230,000	113,251,000	1,276,956,000
1915.							
Chicago	9,063,000 757,000	70,704,000 142,669,000	95,357,000 10,777,000	133,475,000 33,545,000	4,648,000 6,237,000	26,167,000 36,594,000	371,135,000 233,229,000
DuluthSt. Louis	5,360,000 3,953,000	*95,122,000 35,245,000	2,358,000 18,898,000	*6,482,000 19,408,000	4,053,000 494,000	*14,343,000 1,471,000	146,478,000 93,304,000
Milwaukee Kansas City	3,502,000 179,000	6,723,000 58,694,000	14,118,000 20,804,000	28,538,000 6,248,000	3,579,000 392,000	17,191,000 1,817,000	85,908,000 88,761,000
Omaha Peoria	Not compiled	16,588,000 4,831,000	24,295,000 20,479,000	11,042,000 11,280,000	1,076,000 373,000	555,000 2,334,000	53,556,000 51,415,000
Toledo Detroit	Not complied	9,551,000 2,714,000	4,133,000 3,797,000	6,342,000 4,779,000	118,000 539,000	142,000 9,000	20,286,000 13,435,000
Indianapolis	Not compiled	4,546,000	16,538,000	10,676,000	205,000		31,965,000
Totals		447,387,000	231,554,000	271,815,000	21,714,000	100,623,000	1,189,472,000

^{*}Includes Canadian.

		(Corn.			WINT	ER WHEAT.	
	Acreage.	Yield per acre.	Produc- tion.	Total value.	Acreage.	Yield per acre.	Produc- tion.	Total value.
Maine	Acres. 20,000	Bush. 55.0	Bushels. 1,100,000	Dollars. 2,145,000	Acres.	Bush.		Dollars.
New Hampshire	21,000	50.0	1,050,000	1,785,000			 .	
Vermont	40,000	53.0	2,120,000	3,710,000				
Massachusetts	44,000	60.0	2,640,000	4,541,000			• • • • • • • • • • • • • • • • • • • •	
Rhode Island Connecticut	11,000 55,000	45.0 60.0	495,000 3,300,000	921,000 5,940,000			•••••	
New York	820,000	43.0	35,260,000	58,532,000	474,000	22.0	10,428,000	22,420,000
New Jersey	270,000	40.0	10,800,000	16,524,000	109,000	18.0	1,962,000	4,316,000
Pennsylvania	1,536,000	47.0	72,192,000	106,122,000	1,638,000	17.5	28,665,000	61,916,000
Delaware	230,000	30.0	6,900,000	10,005,000	145,000	12.0	1,740,000	3,706,000
Maryland Virginia	693,000 1,600,000	$\frac{41.0}{28.0}$	28,413,000 44,800,000	39,778,000 75,712,000	790,000 1,060,000	13.5 11.8	10,665,000 12,508,000	22,930,000
West Virginia	735,000	34.0	24,990,000	40,984,000	400,000	13.5	5,400,000	28,018,000 11,880,000
North Carolina	2,900,000	19.0	55,100,000	101,935,900	850,000	8.5	7,225,000	16,834,000
South Carolina	2,340,000	16.0	37.440.000	73,757,000	204,000	9.0	1,836,000	4,737,000
Georgia	4,820,000	14.5	69,890,000	111,824,000	240,000	10.5	2,520,000	6,628,000
Florida	840,000 3,700,000	15.0	12,600,000	17,640,000	2,800,000	10.1	52 400 000	119 970 000
OhioIndiana	4,750,000	44.0 37.0	162,800,000 175,750,000	196,988,000 219,688,000	2,862,000	19.1 16.0	53,480,000 45,792,000	113,378,000 96,163,000
Illinois	8,600,000	35.0	301,000,000	391,300,000	3,400,000	17.0		121,380,000
Michigan	1,650,000	39.0	64,350,000	88,803,000	950,000	20.3	19,285,000	40,498,000
Wisconsin	1,820,000	47.0	85,540,000	106,925,000	76,000	19.6	1,490,000	3,204,000
Minnesota	2,950,000	40.0	118,000,000	141,600,000	65,000	15.0	975,000	2,438,000
Iowa	10,000,000	41.6	416,000,000	499,200,000	950,000	17.4	16,530,000	33,060,000
Missouri North Dakota	5,756,000 508,000	27.0 33.0	155,412,000	214,469,000 23,470,000	4,274,000	13.5	57,699,000	120,591,000
South Dakota	3,200,000	28.5	91,200,000	108,528,000	75,000	13.0	975,000	2,340,000
Nebraska	7,030,000	26.2	184,186,000	224,707,000	716,000	14.8	54,997,000	111,094,000
Kansas	4,475,000	15.5	69,362,000	97,107,000	11,594,000	13.0	150,722,000	324,052,000
Kentucky	3,300,000	25.0	82,500,000	127,875,000	1,046,000	11.5	12,029,000	25,381,000
Tennessee	3,250,000	23.0	74,750,000	117,358,000	810,000	9.0	7,290,000	16,184,000
Alabama Mississippi	4,334,000 3,980,000	41.5 15.0	62,843,000 59,700,000	99,920,000 95,520,000	138,000 36,000	9.0 14.0	1,242,000 504,000	3,043,000 1,260,000
Louisiana	1,850,000	17.5	32,375,000	48,562,000	30,000	14.0	004,000	1,200,000
Texas	6,760,000	30.0	202,800,000	239,304,000	1,900,000	16.5	31,350,000	62,700,000
Oklahoma	3,100,000	24.0	74,400,000	94,488,000	3,760,000	14.0	52,640,000	107,912,000
Arkansas	2,707,000	18.0	48,726,000	79,911,000	340,000	9.5	3,230,000	6,525,000
Montana	128,000 48,000	$13.5 \\ 16.0$	1,728,000 768,000	2,851,000	580,000 84,000	$\begin{array}{c c} 5.2 \\ 12.0 \end{array}$	3,016,000 1,008,000	7,088,000 2,137,000
Colorado	671,000	16.7	11,206,000	1,267,000 15,913,000	1,064,000	11.2	11,917,000	24,072,000
New Mexico	240,000	30.0	7,200,000	10,872,000	173,000	20.0	3,460,000	6,920,000
Arizona	39,000	33.0	1,287,000	2,574,000	43,000	28.0	1,204,000	2,709,900
Utah	24,000	18.0	432,000	648,000	164,000	10.5	1,722,000	3,616,000
Nevada	3,000 24,000	30.0 35.0	90,000	126,000	4,000 330,000	20.0 18.5	80,000 6,105,000	171,000 12,515.000
Idaho	45,000	36.0	840,000 1,620,000	1,386,000 2,997,000	990,000	20.0	19,800,000	42,372,000
Oregon	71,000	26.2	1,860,000	2,883,000	781,000	20.5	16,010,000	33,941,000
California	87,000	33.0	2,871,000	5,139,000	990,000	16.5	16,335,000	33,323,000
T-4-1- 1010	102,075,000	28.6	9.017.450.000	2 024 024 000	40.005.000	14.7	731,636,000	1,543,452,000
Totals—1919	104,467,000	24.0		3,934,234,000 3,416,240,000		14.7 15.2	565,099,000	1,165,995,000
1917	116,730,000	26.3	3.065.223.000	3,920,228,000	27,257,000	15.1	412,901,000	837,237,000
1916	105,296,000	24.4	3,065,223,000 2,566,927,000	2,280,729,000	34,709,000	13.8	480,553,000	781,906,000
1915	106,197,000	28.2	2,904,793,000 2,672,804,000	1,722,680,000	41,308,000	16.3	673,947,000	638,149,000
1914	103,435,000	25.8	2,672,804,000	1,702,599,000	36,008,000	19.0	684,990,000	675,623,000
1913 1912	105,820,000 107,083,000	23.1 29.2	2,440,988,000	1,692,092.000 1,520,454,000	31,699,000	16.5 15.1	523,561,000 399,919,000	433,995,000 323,572,000
1912	105,825,000	23.9	2,531,488,000	1.565.258.000	26,571,000 29,162,000	14.8	430,656,000	379,151,000
1910	114,002,000	27.4	3,125,713.000	1,565,258,000 1,523,968,000	29,427,000	15.8	464,044,000	413,575,000
1909	108,771,000	25.5	12.772.376.000	1.652.822.000	28.330.000	15.8	446,366,000	459,154,000
1908	101,788,000	26.2	2,668,651,000	1,616,145,000 1,336,901,000	30,349,000	14.4	437,908,000	410,330,000
1907	99,931,000	25.9	2,592,320,000	1,336,901,000	28,132,000	14.6	409,442,000	361,217,000
1906	96,737,581	30.3	2,927,416,091	1,166,626,479	29,599,961	16.7 14.3	492,888,004	336,435,081
1905 1904	94,011,369 92,231,581	28.8 26.8	12,467,480,934	1,116,696,738 1,087,461,440	26.865.855	12.4	428,462,834 332,935,346	334,986,942 325,611,373
1903	88.091.993	25.5	2,244,176,925 2,523,648,312	952,868.801	32,510,510	12.3	399,867,250	286,242,849
1902	94,043,613	1 00 0	10 500 040 040	4 045 045 040	28,581,426	14.4	411,788,666	266,727,475

		Spri	NG WHEAT.				Oats.	
·	Acreage.	Yield per acre.	Produc- tion.	Total value.	Acreage.	Yield per acre.	Produc- tion.	Total value.
Maine	Acres. 12,000	Bush. 19.0	Bushels. 228,000	Dollars. 502,000	Acres. 169,000	Bush. 34.0	Bushels. 5,746,000	Dollars. 5,286,000
New Hampshire Vermont Massachusetts		21.0	252,000	572,000	33,000 110,000	37.0 36.0	1,221,000 3,960,000	1,038,000 3,564,000
Massachusetts Rhode Island					15,000 2,000 20.000	38.0 34.0	570,000 68,000	513,000 65,000
New York	50,000	15.0	750,000	1,612,000	1,160,000 82,000	31.0 25.5 30.0	620,000 29,580,000 2,460,000	546,000 24,551,000 1,968,000
Rhode Island Connecticut New York New Jersey Pennsylvania Delaware	26,000	15.0	390,000	842,000	1,189,000	31.0 23.0	36,859,000 115,000	29,487,000 104,000
Maryland					65,000 240,000	28.0 22.0	1,820,000 5,280,000	1,492,000 5,280,000
West Virginia North Carolina		 			190,000 322,000	$25.0 \\ 11.7$	4,750,000 3,767,000	4,322,000 3,993,000
Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida Ohio					510,000 540,000	23.0	11,730,000	12,903,000 12,420,000
FloridaOhioIndiana	60,000 24,000	16.0 9.5	960,000 228,000	2,035,000 479,000	60,000 1,548,000 1,825,000	19.0 33.5 33.ປ	1,140,000 51,858,000 60,225,000	1,368,000 37,338,000 41,555,000
Illinois	750,000 85,000	10.5 11.2		16,538,000 1,999,000	4,102,000 1,475,000	30.0 25.0	123,060,000 36,875,000	86,142,000 26,181,000
Wisconsin Minnesota	473,000 3,950,000	$\begin{vmatrix} 12.4 \\ 9.3 \end{vmatrix}$	5,865,000 36,735,000	12,610,000 91,838,000	2,339,000 3,220,000	33.4 28.0	78,123,000 90,160,000	54,686,000 57,702,000
Iowa Missouri	750,000 22,000 7,770,000	9.5 8.5 6.9	7,145,000 187,000	14,290,000 391,000	5,670,000 1,417,000	34.6 27.0	196,182,000 38,259,000 38,400,000	125,556,000 27,164,000
North Dakota South Dakota Nebraska	3,650,000	8.0 8.5	53,613,000 29,200,000 5,678,000	129,207,000 70,080,000 11,470,000	2,400,000 1,850,000 2,133,000	$ \begin{array}{c c} 16.0 \\ 29.0 \\ 32.8 \end{array} $	53,650,000 69,962,000	25,728,000 33,8J0,000 45,475,000
	90,000		070 000	000 000	4 554 000	28.1 22.5	44,229,000 9,900,000	32,287,000 9,009,000
Kansas Kentucky Tennessee Alabama Mississippi Louisiana Texas Oklahoma					400,000 372,000	23.0 18.0	9,200,000 6,696,000	8,556,000 7,031,000
Mississippi Louisiana					278,000 75,000 2,250,000	19.0 22.0 42.0	5,282,000 1,650,000 94,530,000	5,546,000 1,650,000 60,480,000
Oklahoma					1,500,000 420,000	$33.0 \\ 22.0$	49,500,000 9,240,000	34,650,000 8,131,000
Montana Wyoming	1,641,000 200,000	4.7 15.0	7,713,000	18,126,000 6,360,000	612,000 315,000	10.0	6,120,000 5,670,000	5,569,000 6,350,000
Colorado New Mexico	395,000 110,000	$\begin{vmatrix} 14.5 \\ 24.0 \end{vmatrix}$	5,728,000 2,640,000	11,571,000 5,280,000	249,000 65,000	26.2 36.0	6,524,000 2,340,000	5,872,000 2,223,000
Arizona Utah	140,000 25,000	14.0 23.5	1,960,000 588,000	4,116,000	13,000 72,000 12,000	$\begin{array}{c} 41.0 \\ 34.0 \\ 32.0 \end{array}$	533,000 2,448,000 384,000	533,030 2,399,000 384,000
NevadaIdahoWashington	700,000 1,450,000	18.0 14.0	12,600,000 20,300,000	1,258,000 25,830,000 43,442,000	220.000 320,000	35.0 40.0	7,703,000 12,800,000	7,546,000 11,904,000
Oregon	345,000	13.0	4,485,000	9,508,000	347,000 175,000	32.0 30.0	11,104,000 5,250,000	10,216,000 5,040,000
Totals—1919	23,338,000 22,051,000	9.0 16.2	209,351,000 356,339,000	480,556,000	42,400,000 44,349,000	29.4 34.7	1,248,310,000 1,538,124,000	895,603,000
1917 1916	17,832,000 17,607,000	12.5 8.8	223,754,000 155,765,000	715,831,000 440,875,000 238,062,000	43,553,000 41,527,000	36.6 30.1		1,061,474,000
1915 19 14.	19,161,000 17,533,000	18.4 11.8	351,854,000 206,027,000	304,154,000 203,057,000	40,996,000 38,442,000	37.8 29.7	1,549,030,000 1,141,060,000	559,506,000 499,431,000
1913 1912	18,485,000 19,243,000	13.0 17.2	239,819,000 330,348,000	176,127,000 231,708.000	38,399,000 37,917,000	29.2 37.4	1,121,768,000	452,469,000
1911 1910 1909	20,381,000 19,778,000 18,393,000	9.4 11.7 15.8	190,682,000 231,399,000 290,823,000	163,912,000 207,858,000 270,892,000	37,763,000 35,288,000 33,204,000	24.4 31.9 30.3	1,922,298,000 1,126,765, 000 1, 007,353 ,000	384,716,000
1908 1907	17,208,000 17,079,000	13.2 13.2	225,594,000 224,645,000	206,496,000	32,344,000 31,837,000 30,958,768	25.0 23.7	807,156,000 754,443,000 964,904,522	381.171.000
1906 1905	17,705,868 17,990,061	13.7 14.7	242,372,966 264,516,655	193,220,000 153,897,679 183,385,785	28.046.746	31.2 34.0	953,216,197	277,047,537
1904 1903 1902	17,209,020 16,954,457 17,620,998	12.8 14.0 14.7	219,464,171 237,954,585 258,274,342	184,878,501 156,781,977 155,496,642	27,842,669 27,638,126 28.653,144	32.1 28.4 34.5	894,595,552 784,094,199 987,842,712	267,661,665

		В	ARLEY.				RYE.	
	Acreage.	Yield per acre.	Produc- tion.	Total value.	Acreage.	Yield per acre.	Produc- tion.	Total value.
Maine	Acres.	Bush.	Bushels.	Dollars.	Acres.	Bush.	Bushels.	Dollars.
New Hampshire	6,000 1,000	28.0 25.0	168,000 25,000	286,000 47,000				
Vermont Massachusetts	14 000	30.0	420,000	630,000	1,000	17.0	17,000	26,000
Rhode Island					5,000	23.0	115,000	201,000
Connecticut					11,000	20.0	220,000	440,000
New York New Jersey	113,000	22.0	2,486,000	3,381,000	120,000	16.1	1,932,000	2,898,000
Pennsylvania	16,000	24.5	392,000	502,000	81,000 228,000	16.0 16.0	1,296,000 3,648,000	2,074,000 5,727,000
Delaware					2,000	13.0	26,000	42,000
MarylandVirginia	6,000	33.0	198,000	244,000	30,000	14.0	420,000	685,000
West Virginia	15,000	25.0	375,000	488,000	72,000 20,000	11.5	828,000 260,000	1,408,000 429,000
INDICH CALCHIA		4			90,000	9.0	810,000	1,701,000
South Caronna		Į.		[17,000	10.0	170,000	502,000
Georgia Florida	• • • • • • • • • • •			• • • • • • • • • • •	33,000	8.9	294,000	800,000
Ohio	125,000	25.2	3,150,000	3,938,000	115,000	16.4	1,886,000	2,735,000
Indiana	55,000	26.0	1,430,000	1,687,000	380,000	14.0	5,320,000	7,448,000
Illinois	212,000	27.0	5,724,000	6,926,000	250,000	16.5	4,125,000	5,362,000
Wisconsin	280,000 512,000	$ 19.0 \\ 26.5 $	5,320,000 13,568,000	6,278,000 16,417,000	900,000 525,000	15.0 15.8	13,500,000 8,295,000	17,280,000 11,032,000
Minnesota	910,000	20.0	18,200,000	21,112,000	522,000	15.0	7,830,000	10,179,000
Iowa	315,000	25.5	8,032,000	8,996,000	70,000	15.9	1,113,000	1,469,000
Missouri North Dakota	11,000 1,300,000	30.0 11.5	330,000 14,950,000	429,000 16,146,000	60,000 1.945,000	12.0 8.0	720,000 15,560,000	1,080,000 18,828,000
South Dakota	875,000	22.0	19,250,000	22,138,000	500,000	13.0	6,500,000	8,125,000
Nebraska	217,000	25.7	5,577,000	5.577.000	408,000	16.3	6,650,000	7,648,000
Kansas Kentucky	600,000	27.0	16,200,000	16,200,000	200,000	12.6	2,520,000	3,553,000
Tennessee	4,000 8,000	$\begin{vmatrix} 25.0 \\ 22.0 \end{vmatrix}$	100,000 176,000	157,000 317,000	62,000 31,000	12.0	744,000 279,00ປ	1,302,000 558,000
Alabama		22.0	1,0,000	011,000	4,000	9.5	38,000	99,000
Mississippi								
Louisiana Texas	25,000	35.0	875,000	980,000	7,000	17.0	119,000	199,000
Oklahoma	50,000	30.0	1,500,000	1,830,000	25,000	14.0	350,000	525,000
Arkansas					3,000	9.5	28,000	56,000
Montana	90,000 35,000	6.0	540,000	756,000	68,000	4.0	272,000	503,000
Colorado	200,000	15.0 19.5	525,000 3,900,000	919,000 4,680,000	28,000 143,000	9.0	252,000 1,258,000	454,000 1,635,000
New Mexico	20,000	34.0	680,000	748,000				
Arizona	29,000	38.0	1,102,000	1,543,000		··· <u>·</u> ··		
Utah Nevada	24,000 12,000	30.0 35.0	720,000 420,000	1,015,000 630,000	18,000	7.0	126,000	252,000
Idaho	120,000	28.0	3,360,000	4,704,000	9,000	15.0	135,000	236,000
Washington	138,000	30.0	4,140,000	5,589,000	20,000	12.0	240,000	444,000
Oregon California	82,000 1,000,000	23.0	1,886,000	2,829,000	60,000	9.7	582,000	1,106,000
Cantolma	1,000,000	30.0	30,000,000	42,300,000				• • • • • • • • • • • • • • • • • • • •
Totals—1919	7,420,000	22.3	165,719,000	200,419,000	7,063,000	12.5	88,478,000	119,041,000
1918 1917	9,740,000 8,933,000	$\begin{array}{c} 26.3 \\ 23.7 \end{array}$	256,225,000 211,759,000	234,942,000	6,391,000	14.2 14.6	91,041,000 62,933,000	138,038,000
1916	7.757.000	23.5	182,309,000	240,758,000 160,646,000	4,317,000 3,213,000	15.2	48,862,000	104,447,000 59,676,000
1915	7,148,000	32.0	228,851,000	118,172,000	3,129,000	17.3	54,050,000	45,083,000
1914	7,565,000	25.8	194,953,000	105,903,000	2,541,000	16.8	42,779,000	37,018,000
1913 1912	7,499,000 7,530,000	23.8 29.7	178,189,000 223,824,000	95,731,000 112,957,000	2,557,000 2,117,000	16.2 16.8	41,381,000 35,664,000	26,220,000 23,636,000
1911	7,627,000	21.0	160.240.000	139,182,000	2,127,000	15.6	33,119,000	27,557,000
1910	7.257.000	22.4	182,227,000	93,785,000	2.028.000	16.3	33,039,000	23,840,000
1909 1908	7,011,000	24.3	170,284,000	93,971,000	2,006,000	16.1	32,239,000	23.809.000
1908	6,646,000 6,448,000	25.1 23.8	166,756,000 153,597,000	92,442,000 102,290,000	1,948,000 1,926,000	16.4 16.4	31,851,000 31,566,000	23,455,000
1906	6,323,757	28.3	178,916,484	102,290,000 74,235,997	2,001,904	16.7	31,566,000 83,374,833	23,068,000 19,671,243
1905	5,095,528	26.8	136,651,020	55.047.166	1,662,508	16.6	27,616,045	16,754,657
1904	5,145, 878	27.2	139,748,958 131,861,391	58,651,807	1,792,673 1,906,894	15.2 15.4	27,234,565	18,745 ,548

Maine									
Maine			Вго	KWHEAT				Нач	
Maire		Acreage.	per			Acreage.	per		Total value.
New Hampshire. 2,000 26.0 52,000 81,000 450,000 1.50 675,000 16,200 Vermont. 9,000 25.0 225,000 832,000 910,000 1.60 1.650 656,000 129,200 Massachusetts. 2,000 22.0 44,000 70,000 410,000 1.60 656,000 17,712 Rhode Island.		Acres.	Bush.	Bushels.	Dollars.		Bush.	Bushels.	Dollars.
Vermont. 9,000 25,00 225,000 382,000 910,000 1.60 1,456,000 29,71 Rhode Island 2,000 22.0 44,000 70,000 41,000 1.50 86,000 2.77 Row York. 233,000 22.0 5,126,600 7,433,000 4,386,000 1.50 65,700,00 134,57 New York. 233,000 22.0 5,530,000 7,433,000 4,386,000 1.50 6,579,000 134,57 New York. 235,000 21.6 5,530,000 7,742,000 2,978,000 1.45 4,318,000 14,200 Pennsylvania. 25,000 21.6 5,530,000 7,742,000 2,978,000 1.45 4,318,000 165,000 2,320 Maryland. 14,000 23.0 322,000 499,000 450,000 1.40 630,000 13,000 1,000 1.00 105,000 39,000 80,000 1.50 165,000 39,000 10,000 1.50 1,215,000 31,000 1,000 1.50 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>27,227,000</td>									27,227,000
Massachusetts. 2,000 22.0 44,000 70,000 410,000 1.60 656,000 17,712 Rhode Island. 5,000 20.0 100,00 200,000 340,000 1.60 544,000 18,00 12,712 New York. 233,000 22.0 5,126,000 74,330.00 436,600 1.50 548,000 14,00 18,00 297,000 235,000 1.50 488,000 14,00 297,000 297,800 1.50 488,000 14,00 297,000 297,800 1.50 488,000 14,00 20,000 297,000 297,800 1.50 488,000 149,00 20,000 297,000 297,800 1.50 488,000 149,00 20,000 290,000 280,000 1.28 105,000 273 10,00 1.00 10,00 1.50 1.650,000 273 10,00 1.50 1.650,000 293,00 280,000 1.50 1.650,000 39,100 800,000 1.50 1.650,000									16,200,000 29,266,000
Connecticut 5,000 20. 100,00 200,000 340,000 1.60 544,000 164,579,000 134,870 New Jorsey 11,000 18.0 198,000 297,000 325,000 1.50 488,000 14,000 Pennsylvania 256,000 12.6 5,530,000 774,200 297,800 1.5 488,000 142,000 Delaware 6,000 18.0 108,000 173,000 82,000 1.28 105,000 273,20 Virginia 25,000 19.0 475,000 736,000 1,100,000 1.50 1,650,000 391,000 West Virginia 42,000 21.0 820,000 1,90,000 800,000 1.50 1,100,000 21.5 1,100,000 1.50 1,650,000 391,00 South Carolina 11,000 19.0 299,000 293,000 800,000 1.3 1,040,00 25.5 Florida 113,000 12.5 131,000 13.5 1,000 14.6 13.00 14.8 14.	Massachusetts	2,000				410,000	1.60	656,000	17,712,000
New York. 233,000 22.0 5,126,000 7,433,000 4,385,000 1,50 6,579,000 14,20 Pennsylvania 256,000 18.0 108,000 297,000 297,000 235,000 1.50 488,000 12,00 Pennsylvania 256,000 18.0 108,000 173,000 82,000 1.45 4,318,000 103,633 Maryland 14,000 23.0 322,000 499,000 450,000 1.40 630,000 15,10 Maryland 25,000 19.0 475,000 736,000 1,100,000 1.50 1,650,000 39,100 West Virginia 42,000 21.0 882,000 1,499,000 810,000 1.50 1,215,000 31,10 West Virginia 42,000 21.0 882,000 1,499,000 810,000 1.50 1,215,000 31,10 North Carolina 11,000 19.0 209,000 293,000 800,000 1.50 1,215,000 31,10 South Carolina 26,000 23.9 621,000 963,000 275,000 1.30 385,000 11,00 Florida 26,000 23.9 621,000 963,000 2,200,000 1.50 1,215,000 1.50 Illinois 4,000 18.0 72,000 130,000 32,50,000 14.0 3,080,000 1.50 Illinois 4,000 18.0 72,000 130,000 32,50,000 14.0 3,080,000 1.50 Illinois 4,000 18.0 72,000 130,000 32,50,000 14.0 3,080,000 65,280 Illinois 4,000 18.0 72,000 130,000 3,250,000 14.0 3,080,000 65,280 Illinois 4,000 18.0 72,000 130,000 3,250,000 14.0 3,080,000 65,280 Illinois 4,000 18.0 72,000 130,000 3,250,000 14.0 3,080,000 65,280 Illinois 31,000 16.2 502,000 753,000 2,650,000 1.20 3,180,000 74,411 Illinois 4,000 18.0 72,000 130,000 3,250,000 14.0 3,080,000 65,280 Illinois 4,000 18.0 72,000 130,000 3,250,000 14.0 3,080,000 15,000 Illinois 4,000 18.0 72,000 130,000 3,250,000 14.0 3,080,000 15,000 Illinois 4,000 18.0 72,000 130,000 3,250,000 1.0 3,800,000 74,411 Illinois 4,000 18.0 72,000 130,000 3,250,000 1.0 3,800,000 74,411 Illinois 4,000 18.0 72,000 130,000 3,250,000 1.0 3,800,000 3,000 Illinois 4,000 3,000 3,250,000 3,000 Illinois				100.0.0					2,752,000
New Jersey. 11,000 18.0 198,000 297,000 235,000 1.50 488,000 14,20 108,000 1.26 5,530,000 1.774,000 2,978,000 1.5 4,4318,000 103,633 Delaware. 6,000 18.0 108,000 173,000 82,000 1.23 105,000 2,73	Connecticut								16,429,000 134,870,000
Pennsylvania 256,000 21.6 5,530,000 7,742,000 2,978,000 1.45 4,318,000 103,635 Delaware 6,000 18.0 108,000 1773,000 82,000 1.45 105,000 2,73 Maryland 14,000 23.0 322,000 499,000 450,000 1.40 630,000 13,100 West Virginia 42,000 21.0 852,000 1,490,000 1,50 1,650,000 39,100 West Virginia 42,000 21.0 852,000 1,490,000 1,50 1,215,000 31,100 North Carolina 11,000 19.0 209,000 293,000 810,000 1.50 1,215,000 31,100 North Carolina 11,000 19.0 209,000 293,000 800,000 1.50 1,215,000 31,100 Recordina 11,000 19.0 209,000 293,000 800,000 1.50 1,215,000 31,100 Recordina 14,000 16.0 201,000 963,000 13.00 1.50 133,000 15.00 Recordina 14,000 16.5 231,000 346,000 2,200,000 1.40 3,380,000 3,240 Richigan 48,000 18.0 72,000 130,000 3,250,000 1.48 4,810,000 102,93 Richigan 48,000 18.0 72,000 753,000 2,677,000 1.77 4,738,000 963,100 Richigan 7,000 14.0 98,000 166,000 2,810,000 1.55 3,800,000 91,400 Richigan 7,000 14.0 98,000 166,000 3,140,000 1.65 5,181,000 91,400 Richigan 7,000 16.0 240,000 312,000 2,677,000 1.77 4,738,000 96,510 Richigan 7,000 16.0 240,000 135,000 1,50 908,000 13,500 Rorth Dakota 8,000 15.0 90,000 166,000 1,789,000 2,43 4,299,000 61,50 Rorth Dakota 8,000 17.0 90,000 166,000 1,789,000 2,43 4,299,000 61,38 Rorth Dakota 8,000 17.5 1,585,000 21,03 Rorth Dakota 8,000 17.5 1,585,000 21,03 Rorth Dakota 8,000 17.5 1,585,000 21,03 Rorth Dakota 8,000 17.0 1,000 1,000 1,000 1,000 1,000 Rorth Dakota 9,000 16,000 1,000 1,000 1,000 1,000 1,000 Rorth Dakota 9,000 1,000 1,000 1,000 1,000 1,000 1,000 Rorth Dakota 9,000 1,000 1,000 1,000 1,000 1,000 1,000 Rorth Dakota 9,000 1,000 1,000 1,000 1,000 1,000 1,000 1,									14,201,000
Maryland	Pennsylvania	256,000	21.6	5,530,000	7,742,000	2,978,000			103,632,000
Virginia. 25,000 19.0 475,000 736,000 1,100,000 1.50 1,650,000 39,100 West Virginia. 42,000 21,00 293,000 800,000 1.30 1,660,000 31,000 South Carolina. 11,000 19.0 209,000 293,000 800,000 1.30 1,040,000 25,600 Georgia 557,000 1.10 613,000 15,000 110,000 15,000 110,000 15,000 110,000 25,100 16,000 120,000 16,000 16,000 16,000 16,000 16,000 120,000 140,000 16,000 16,000 16,000 120,000 140,000 16,000 16,000 16,000 1,000 1,000 140,000 16,000 16,000 1,000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2,730,000</td>									2,730,000
West Virginia. 42,000 21,0 882,000 1,499,000 810,000 1.50 1,215,000 31,100 North Carolina. 11,000 19.0 209,000 293,000 800,000 1.30 1358,000 11,000 25,500 1.30 358,000 11,000 35,500 12,000 11,000 35,000 66,200 90,000 35,000 2,670,000 11,000 12,000 11,000 12,000 11,000 12,000 11,000 12,000 11,000 12,000 11,000									15,120,000
North Carolina									31,104,000
South Carolina				209,000			1.30		25,168,000
Florida	South Carolina			1			1.30		11,098,000
Ohio. 26,000 23.9 621,000 963,000 2,879,000 1.38 3,973,000 86,611 Indiana 14,000 16.5 231,000 346,000 2,000,000 1.48 48,1000 16.52 Illinois. 4,000 18.0 72,000 130,000 3,250,000 1.48 48,10,000 102,33 Michigan. 48,000 18.0 502,000 733,000 2,650,000 1.20 3,180,000 74,412 Wisconsin. 31,000 16.0 240,000 312,000 2,600,000 1.90 3,800,000 56,181 Minnesota. 7,000 16.0 240,000 312,000 2,000,000 1.90 3,800,000 55,181,000 90,144 Missouri 6,000 15.0 90,000 166,000 2,810,000 1.55 3,794,000 73,98 North Dakota 1,000 16,000 29,000 1,769,000 1.35 3,794,000 73,00 12,00 1,00 1,00 1,00 1,00 1,00							1.10		15,509,000
Indiana			23 9						3,243,000 86,611,000
Illinois.								3,080,000	66,528,000
Wisconsin 31,000 16.2 502,000 753,000 2,677,000 1.77 4,738,000 96,181 Ninnesota 15,000 16.0 240,000 312,000 2,000,000 1.90 3,800,000 55,100 North 6,000 15.0 99,000 166,000 2,810,000 1.35 3,794,000 73,98 North Dakota 6,000 15.0 90,000 166,000 2,810,000 1.35 3,794,000 73,98 South Dakota 6,000 16.0 16,000 29,000 1,769,000 2.43 4,299,000 60,18 Nebraska 1,000 16.0 16,000 29,000 1,769,000 2.44 4,507,000 71,211 Kentucky 1,115,000 1.4 1,561,000 39,644 Tennessee 5,000 18.0 90,000 135,000 1,40 1,729,000 1,40 1,729,000 1,40 1,729,000 30,48 House 4,000 1,005,000 1,00 1,00 1,00	Illinois	4,000	18.0		130,000		1.48	4,810,000	102,934,000
Minnesota.									74,412,000
Town									96,181,000
Missouri									90,149,000
North Dakota 605,000 1.50 908,000 12,805 Nebraska 1,000 16.0 16,000 29,000 1,769,000 2.43 4,299,000 60,158 Kansas 1,832,000 2.46 4,507,000 71,211 71,2	Missouri	6,000	15.0	90,000	166,000				73,983,000
Nebraska 1,000 16.00 29,000 1,769,000 2.43 4,299,000 60,185 Kansas. 1,115,000 1,40 1,561,000 39,647 Tennessee 5,000 18.0 90,000 135,000 1,280,000 1.40 1,792,000 48,384 Alabama 1,367,000 1,00 1,367,000 10.0 1,367,000 30,488 Mississippi 405,000 1,60 648,000 13,284 Louisiana 250,000 1,80 450,000 10,35 Texas. 662,000 1,90 1,258,000 22,64 Oklahoma 700,000 2.20 1,540,000 23,25 Arkansas 550,000 1.40 770,000 15,781 Montana 752,000 1.14 833,000 19,612 Colorado 1,065,000 2.25 2,396,000 14,61 New Mexico 235,000 2.75 646,000 11,75 Arizona 169,00 2.0 1,625,000 23,50 Washington 794,000 2.40 1,906,000 1,83	North Dakota								12,803,000
Kentucky 1,115,000 1,40 1,561,000 39,648 Tennessee 5,000 18.0 90,000 135,000 1,280,000 1.40 1,792,000 48,38 Alabama 1,367,000 1.00 1,367,000 30,48 Mississippi 405,000 1.60 648,000 13,284 Louisiana 250,000 1.80 450,000 10,35 Texas 662,000 1.90 1,258,000 22,64 Oklahoma 700,000 2.20 1,540,000 23,25 Arkansas 550,000 1.40 770,000 15,78 Mortana 752,000 1.41 853,000 19,02 Wyoming 605,000 1.41 853,000 19,619 Colorado 1,065,000 2.25 2,396,000 14,175 Arizona 169,000 2.07 646,000 11,75 Arizona 169,000 2.07 938,000 20,54 Nevada 225,000 2.34	South Dakota	1.000	16 0	16,000	90,000				21,033,000
Kentucky 1,115,000 1,40 1,561,000 39,648 Tennessee 5,000 18.0 90,000 135,000 1,280,000 1.40 1,792,000 48,38 Alabama 1,367,000 1.00 1,367,000 30,48 Mississippi 405,000 1.60 648,000 13,284 Louisiana 250,000 1.80 450,000 10,35 Texas 662,000 1.90 1,258,000 22,64 Oklahoma 700,000 2.20 1,540,000 23,25 Arkansas 550,000 1.40 770,000 15,78 Mortana 752,000 1.41 853,000 19,02 Wyoming 605,000 1.41 853,000 19,619 Colorado 1,065,000 2.25 2,396,000 14,175 Arizona 169,000 2.07 646,000 11,75 Arizona 169,000 2.07 938,000 20,54 Nevada 225,000 2.34	Kansas	1,000	16.0	10,000	29,000	1 839 000			60,186,000
Arkansas. 550,000 1.40 770,000 15,783 Montana. 752,000 1.10 827,000 19,021 Wyoming. 605,000 1.41 853,000 19,619 Colorado 1,065,000 2.25 2,396,000 44,326 New Mexico. 235,000 2.75 646,000 11,75 Arizona. 169,000 4.00 676,000 13,526 Utah. 453,100 2.07 938,000 20,542 Nevada. 225,000 2.34 526,000 10,316 Idaho. 650,000 2.50 1,625,000 35,756 Washington. 794,000 2.40 1,906,000 43,836 Oregon. 854,000 1.70 1,452,000 27,733 California 2,352,000 1.81 4,257,000 73,226 Totals—1919. 790,000 20.6 16,301,000 24,026,000 56,348,000 1.62 91,326,000 1,543,41 1917. 924,000 17.1 16,022,000 25,631,000 55,755,000 1.37 76,660,000 1,	Kentucky			1		1,115,000			39,649,000
Arkansas 550,000 1.40 770,000 25,28 Montana 752,000 1.10 827,000 19,021 Wyoming 605,000 1.41 853,000 19,619 Colorado 1,065,000 2.25 2,396,000 44,326 New Mexico 235,000 2.75 646,000 11,75 Arizona 169,000 4.00 676,000 13,526 Utah 453,100 2.07 938,000 20,542 Nevada 225,000 2.34 526,000 10,311 Idaho 650,000 2.50 1,625,000 35,750 Washington 794,000 2.40 1,906,000 43,830 Oregon 854,000 1.70 1,452,000 27,733 California 2,352,000 1.81 4,257,000 73,220 Totals—1919 790,000 2.6 16,301,000 24,026,000 56,348,000 1.62 91,326,000 1,543,41 1917 924,000 17.1 16,022,000 25,631,000 55,755,000 1.51 83,308,000 1,423,70	Tennessee	5,000	18.0	90,000	135,000	1,280,000	1.40	1,792,000	48,384,000
Arkansas 550,000 1.40 770,000 25,28 Montana 752,000 1.10 827,000 19,021 Wyoming 605,000 1.41 853,000 19,619 Colorado 1,065,000 2.25 2,396,000 44,326 New Mexico 235,000 2.75 646,000 11,75 Arizona 169,000 4.00 676,000 13,526 Utah 453,100 2.07 938,000 20,542 Nevada 225,000 2.34 526,000 10,311 Idaho 650,000 2.50 1,625,000 35,750 Washington 794,000 2.40 1,906,000 43,830 Oregon 854,000 1.70 1,452,000 27,733 California 2,352,000 1.81 4,257,000 73,220 Totals—1919 790,000 2.6 16,301,000 24,026,000 56,348,000 1.62 91,326,000 1,543,41 1917 924,000 17.1 16,022,000 25,631,000 55,755,000 1.51 83,308,000 1,423,70	Alabama					1,367,000			30,484,000
Arkansas 550,000 1.40 770,000 25,28 Montana 752,000 1.10 827,000 19,021 Wyoming 605,000 1.41 853,000 19,619 Colorado 1,065,000 2.25 2,396,000 44,326 New Mexico 235,000 2.75 646,000 11,75 Arizona 169,000 4.00 676,000 13,526 Utah 453,100 2.07 938,000 20,542 Nevada 225,000 2.34 526,000 10,311 Idaho 650,000 2.50 1,625,000 35,750 Washington 794,000 2.40 1,906,000 43,830 Oregon 854,000 1.70 1,452,000 27,733 California 2,352,000 1.81 4,257,000 73,220 Totals—1919 790,000 2.6 16,301,000 24,026,000 56,348,000 1.62 91,326,000 1,543,41 1917 924,000 17.1 16,022,000 25,631,000 55,755,000 1.51 83,308,000 1,423,70	Mississippi					950,000			13,284,030
Arkansas 550,000 1.40 770,000 25,28 Montana 752,000 1.10 827,000 19,021 Wyoming 605,000 1.41 853,000 19,619 Colorado 1,065,000 2.25 2,396,000 44,326 New Mexico 235,000 2.75 646,000 11,75 Arizona 169,000 4.00 676,000 13,526 Utah 453,100 2.07 938,000 20,542 Nevada 225,000 2.34 526,000 10,311 Idaho 650,000 2.50 1,625,000 35,750 Washington 794,000 2.40 1,906,000 43,830 Oregon 854,000 1.70 1,452,000 27,733 California 2,352,000 1.81 4,257,000 73,220 Totals—1919 790,000 2.6 16,301,000 24,026,000 56,348,000 1.62 91,326,000 1,543,41 1917 924,000 17.1 16,022,000 25,631,000 55,755,000 1.51 83,308,000 1,423,70	Texas					662,000			22,644,000
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Oklahoma					700,000			23,254,000
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Arkansas								15,785,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Montana								19,021,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Colorado								44,326,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	New Mexico								11,757,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	A rizon q	1	1	1	1				13,520,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Utah								20,542,000
Washington. 794,000 2.40 1,906,000 43,836 Oregon. 2,352,000 1.70 1,452,000 27,73 California. 2,352,000 1.81 4,257,000 73,226 Totals—1919. 790,000 20.6 16,301,000 24,026,000 56,348,000 1.62 91,326,000 1,839,96 1918. 1,027,000 16.5 16,905,000 28,142,000 55,755,000 1.37 76,660,000 1,543,44 1917. 924,000 17.1 16,022,000 25,631,000 55,203,000 1.51 83,308,000 1,423,70 1916. 828,000 14.1 11,662,000 13,147,000 55,721,000 1.64 91,192,000 1,022,93 1914. 792,000 21.3 16,881,000 12,892,000 49,145,000 1.43 70,071,000 779,00 1913. 805,000 17.2 13,833,000 10,445,000 49,45,000 1.47 72,691,000 856,60 1912. 841,000 22.9 19,249,000	Idaho	l	l	1					10,310,000
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Washington					794,000		1,906,000	43,838,000
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Oregon					854,000		1,452,000	27,733,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	California		•••••			2,352,000	1.81	4,257,000	73,220,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Totals-1919	790,000	20.6	16.301.000	24.026.000	56.348.000	1 62	91.326.000	1,839,967,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1918	1,027,000	16.5	16,905,000	28.142.000	55,755,000		76,660,000	1,543,494,000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		924,000		16,022,000	25,631,000	55,203,000	1.51	83,308,000	1,423,766,000
1914		828,000		11,062,000	13,147,000	55,721,000		91,192,000	1,022,930,000
1913 805,000 17.2 13,833,000 10,445,000 48,954,000 1.31 64,116,000 797,0' 1912 841,000 22.9 19,249,000 12,720,000 49,530,000 1.47 72,691,000 856,6'			21.3		12,892,000	49,145,000	1.43		913,614,000 779,068,000
1912 841,000 22.9 19,249,000 12,720,000 49,530,000 1.47 72,691,000 856,6	1913	805,000	17.2	13,833,000	10,445,000	48,954,000	1.31	64,116,000	797,077,000
1911 833,000 21 1 17,549,000 12.735.000 43.017.000 1.10 47.444.000 694.5		841,000	22.9	19,249,000	12,720,000		1.47	72,691,000	856.695.000
1910 826,000 20.9 17,239,000 11,321,000 45,691,000 1,33 60,978,000 747,7		833,000	21 1		12,735,000 11,321,000				694,570,000 747,769,000
1910 826,000 20.9 17,239,000 11,321,000 45,691,000 1.33 60,978,000 747,74 1909 834,000 20.9 17,438,000 12,188,000 45,744,000 1.42 64,938,000 689,3	1910	834,000		17,438,000	12,188,000	45,744,000	1.42	64,938,000	689,345,000
1908 803.000 19.8 15.874.000 12.004.000 46.486.000 15.2 70.798.000 635.4	1908	803,000	19.8	15,874,000	12.004.000	46,486,000		70,798,000	635.428.000
1907 800,000 17.9 14,290,000 9,975,000 44,028,000 1.45 63,677,000 743,5	1907	800,000	17.9	14,290,000	9,975,000	44,028,000	1.45	63,677,000	743,507,000
1906 789,208 18.6 14,641,937 8,727,443 42,476,224 1.85 57,145,959 592,5		789,208	18.6	14,041,937	8,727,443	42,476,224	1.85		592,539,671
1905 760,118 19.2 14,585,082 8,565,499 39,361,960 1.54 60,531,611 515,9 1904 793,625 18.9 15,008,336 9,330,768 39,998,602 1.52 60,696,028 529,10	1905 1004	700,118	19.2	15,000,082	0,000,499	39,301,900	1.04		515,959,784 529,107,625

		FL	AXSEED.		Tobacco.				
	Acreage.	Yield per acre.	Produc- tion.	Total value.	Acreage.	Yield per acre.	Produc-	Total value.	
	Acres.	Bush.	Bushels.	Dollars.	Acres .	Lbs.	Pounds.	Dollars.	
Maine									
New Hampshire									
Vermont					10,000,000	1,540	15,400,000	7,130,000	
Rhode Island			i	ł		1,010	15,400,000	,,100,000	
Connecticut		!	l .		l 25 000.000 -	1,560	39,000,000	18,057,000	
New Tork	1	i	1		1 2.700 000	1,290	3,483,000	784,000	
New Jersey	• • • • • • • • • • • • • • • • • • • •				41,000,000	1,320	54 100 000	9,200,000	
Pennsylvania Delaware					41,000,000	1,320	54,120,000	9,200,000	
Maryland					29,000,000	675	19,575,000	5,872,000	
Maryland. Virginia. West Virginia.]		230,000,000	570	131,100,000	62,141,000	
West Virginia					15,000,000	700	10,500,000	5,250,000	
TOTOL CATOLINA		1	1		1 DOMESTIC LINE	560	310,240,000	166,289,000 18,468,000	
South Carolina Georgia					135,000,000 31,000,000	600 530	81,000,000 16,430,000	3,532,000	
riorida			1	l	4,200,000	950	3,990,000	2,175,000	
Ошо		i i	i .	ł	90,000,000	860	77,400,000	26,084,000	
indiana			•	1	17,900,000	850	15,215,000	5,356,000	
Illinois. Michigan.					700,000	750	525,000	105,000	
Wisconsin.	6,000	10.5	63.000	271,000	48,000,000	1.270	60,960,000	13,533,000	
Minnesota	320,000	9.0	2,880,000	12,816,000	40,000,000		00,000,000		
Iowa	16,000	9.5	152,000	638,000			<i>.</i>		
Missouri	5,000	9.5	48,000	215,000			3,500,000		
North Dakota South Dakota	760,000	5.0	3,800,000	₹16,758,000					
Nebraska	145,000 3,000	8.0 5.0	1,160,000 15,000	4,930,000 60,000					
Kansas	14,000	6.3	88,000	334,000					
Kentucky			l		550,000,000	830	456,500,000	174,383,000	
Tennessee		•	1	ì	110,000,000	800	88,000,000	22,088,000	
Alabama Mississippi	• • • • • • • • • • • • • • • • • • • •		<u>.</u>		3,000,000	630	1,890,000	567,000	
Louisiana	· · · · · · · · · · · · · · · · · · ·				400,000	434	174,000	113,000	
Texas	. . '	1	l				172,000		
Oklahoma i		1		1	ı	1			
Arkansas Montana Wyoming Colorado New Meyico		<u>.</u> . <u>.</u> .			800,000	570	456,000	160,000	
Wyoming	410,000	1.7	697,000	3,067,000					
Colorado	4,000	4.0	10,000	90,000					
New Mexico									
New Mexico									
Utan			1		1	1			
NevadaIdaho	• • • • • • • • • • • • •								
Washington				1	1	1	1		
OregonCalifornia									
California									
Totals—1919	1 602 000	5.3	0.010.000	20 145 000	1 001 900	720 0	1,389,458,000	549 547 000	
1918	1,683,000 1,910,000	7.0	8,919,000 13,369,000	39,145,000 45,470,000	1,901,200 1,647,100	873 7	1,439,071,000	402,264,000	
1917	1,984,000	4.6	9,164,000	27,182,000	1,517,800	823.1	1,249,276,000		
1916	1.474.000	9.7	14,296,000	35,541,000	1,413,400	816.	1,153,278,000	169,672,000	
1915	1,387,000	10.1	14,030,000	24,410,000	1,369,900		1,062,237,000	96,281,000	
1914 1913	1,885,000 2,291,000	8.3 7.8	15,559,000	19,540,000 21,399,000	1,223,500		1,034,679,000 953,734,000		
1913	2,291,000	9.8	17,853,000 28,073,000	32,202,000	1,216,100 1,225,800	784.3 785.5	962,855,000		
1911	2,757,000	7.0	19,370,000	35,272,000	1.012,800	893.7			
1910	2,916,000	4.8	14,116,000	32,554,000	1.233.800	797.8	984,349,000	91,458,773	
1909	2,742,000	9.4	25,856,000	39.466.000	1,180,300	804.3	949.357.000	95,719,365	
1908	2,679,000	9.6	25,805,000	30,577,000 24,713,000	875,425	820.2 850.5	718,061,380		
1907	2,864,000	9.0	25,851,000	0 4 774 0 000	820,800	OEA -	698,126,000		

		Ротат	oes (lrish)	
	Acreage.	Yield per acre.	Produc-	Total value.
	Acres.	Bush.	Bushels.	Dollars.
Maine	102,000	240 120	24,480,000 2,400,000	34,272,000 4,200,000
Vew HampshireVermont.	25,000	125	3,125,000	4,906,000
lassachusetts	33,000	90	2,970,000	5,643,00
thode Island	5,000 24,000	85 70	425,000 1,680,000	765,00 3,276,00
lew York	363,000	109	39,567,000	57,372,00
lew Jersey	110,000 254,000	96	10,560,000	17,846,00
PennsylvaniaDelaware	11,000	100 83	25,400,000 913,000	39,116,00 1,141,00
laryland	55,000	94	5,170,000	6,721,00
irginia	121,000 57,000	95	11,495,000 5,130,000	18,047,00 8,978,00
Vest Virginia	58,000	85	4.930,000	8,036,00
outh Carolina	27,000	85	2,295,000	4,590,00
deorgia	23,000 24,000	70 76	1,610,000 1,824,000	3,494,00 3,830,00
Florida	150,000	62	9,300,000	17,856,00
ndiana	100,000	44	4,400,000	8,580,000
Ilinois	155,000 326,000	52	8,060,000 28,688,000	15,798,00 38,729,00
AichiganVisconsin	300,000	88 94	28,2,0,000	39,480,00
Innesota	300,000	87	26,100,000	39,933,00
OW8	115,000 110,000	43	4,945,000	9,494,00
Aissouri	90,000	75 63	8,250,000 5,670,000	15,18J,00 9,072,00
South Dakota	90,000	50	4.500,000	8,550,000
Nebraska	115,000	55	6,325,000	12,018,000
Kansas Kentucky	68,000 72,000	76 70	5,168,000 5.040,000	9,819,00 10,584,00
Cennessee	48,000	65	3,120,000	5,366,00
Alabama	44,000 18,000	80 85	3,520,000 1,530,000	7,568,000 2,830,000
Aississippiouisiana	25,000	64	1,600,000	3,520,00
exas	52,000	73	3,796,000	7,972,00
)klahoma	44,000 41,000	80 81	3.520,000 3,321,000	7,216,00 6,808,00
irkansas	47,000	60	2,820,000	4,512,00
Vyoming	33,000	80	2,640,000	5,016,00
Colorado	92,000 11.000	120 45	11,040,000 495,050	18,768,00 940,00
rizona	5,000	70	350,000	682,00
Jtah	17,000	141	2,397,000	3,284,00
levadadaho	6.000 36,000	150 150	900,000 5,400,000	1,350,00 8,154,00
Vashington	58,000	125	7,250,000	10,512,00
regon	45,000	94	4,230,000	6,345,00
Zalifornia	88,000	129	11,352,000	19,412,00
Totals—1919	4,013,000	89.2	357,901,000	577,581,00
19 18	4,295,000	95.9	411,860,000	491,527,00
1917 1916	4,384,000 3,565,000	100.8 80.5	442,108,000 286,953,000	542,774,00 419,333,00
1915	3,734,000	96.3	359,721,000	221,992,00
1914	3,708,000 3,668,000	109.5	405,921,000	198,609,00
1913 1912	3,711,000	90.4 113.4	331,525,000 420,647,000	227,903,000 212,550,000
1911	3,619,000	80.9	292,737,000	233,778,00
1910 1909	3,591,000 3,525,000	94.4 106.8	338,811, 000 376,537,000	187,985,00 206,545,00
1908	3,325,000 3,257,000	85.7	278,985,000	197,039,00
1907	3,124,000	95.4	297,942,000	183,880,00
1906	3,013,150	102.2	308,038,382	157,547,39
1905 1904	2,996,757 3,015,675	87.0 110.4	260,741,294 332,830,300	160,821,08 150,673,39
1903	2,916,855	84.7	247,127,880	151.638.09

EXPORTS OF DOMESTIC FLOUR AND GRAIN FROM THE UNITED STATES FOR A SERIES OF YEARS.

Compiled from figures taken from publications of the United States Department of Commerce.

By fiscal years end- ing June 30.	Wheat Flour. Brls.	Wheat Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Total,19191918	24,190,092	178,582,673	16,687,638	96,360,974	27,540,188	20,457,781
	21,879,951	34,118,853	40,997,827	105,837,309	11,990,123	26,285,378
1917	11,942,778	149,831,427	64,720,842	88,944,401	13,260,015	16,381,077
1916	15,520,669	173,274,015	38,217,012	95,918,884	14.532,437	27,473,160
1915 1914	11,821,461	259,642,533 92,893,775	48,786,551 9,380,855	96,809,551 1,859,949	12,544,888 2,222,934	26,754,522 6,844,747 17,536,703
1913 1912 1911.	11,006,487	91,602,374 30,160,212 23,729,302	49,064,967 40,038,795 63,761,458	33,759,177 2,171,503 2,044,912	1,822,962 5,548 2,623	1,585,242 9,399,348
1909	9,040,987	46,679,876	36,802,374	1.685,474	219,756	4,311,556
1908	10,521,161	66,923,244	35,853,412	1,510,320	1,272, 559	6,580,393
1907.	15,584,667	100,371,057	52,445,800	1,158,622	2,419,958	4,349,078
1906.		76,569,423	83,300,708	4,014,042	749,455	8,238,842
1905.		34,973,291	117,718,657	46,324,935	1,355,528	17,729,360
1904	8,826,335	4,394,402	88,807,223	5,479,308	1,423	10,661,655
1903	16,999,432	44,230,169	55,858,965	1,153,714	765,108	10,881,62
1902	19,715,484	114,181,420	74,833,237	4,613,809	5,422,731	8,429,141
1901		154,856,102	26,636,552	9,971,139	2,697,863	8,714,268
1900		132,060,667	177,817,956	37,146,812	2,326,882	6,293,20
1899	18,699,194	101,950,389	209,348,284	41,369,415	2,355,792	23,661,66
1898		139,432,815	174,089,094	30,309,778	10,140,866	2,267,40

By calendar years ending December 31	Wheat Flour. Brls.	Wheat. Bu.	Corn. Bu.	Onts. Bu.	Rye. Bu.	Barley. Bu.
Total,1919	21,706,700 13,919,604	106,202,318	39,899,091 52,169,583	114,462,932 98,689,119	13,411,524	18,805,219 17,858,964
1916 1915 1914 1913,	15,662,400 12,769,073 12, 2 79,006	205,925,577 173,861,944 99,508,968	48,263,642 15,62 6,1 49 45,286,759	104,572,313 5,06,867 5,27,623	13,155,788 7,847,235 1,995, 4 29	26,529,637 18,208,186 12,782,267
1912 1911 1910 1909	10,621,541 11,259,030 8,370,201 9,687,993	32,668,615 24,257,392 48,489,674	61,572,963 42,692,961 36,205,650	2,125,968 1,931,185 1,272,294	5,444 18,636 367,929	3,555,1 36 8,262,961 4,589,397
1908 1907 1906	15,276,506 14,324,100 11,344,432	91,383,648 62,850,984 20,738,635	83,200,872 102,518,817 111,265,931	1,745,859 25,480,450 28,822,001	2,746.821 1,341,958 1,073,206 470,267 94,455	5,443,913 14,528, 245 13,769,219
1904 1903 1902	19,555,311 18,327,767 19,352,330	73,272,755 129,466,280 179,201,418	91,732,780 18,723,960 102,359,089	1,494,857 5,968,653 25,929,043	2,758,395 4,855,263 2,617,870	9,799,564 8,712,874 8,666,110
1900 1899						

By Crops.	Flour. Brls. Year ending July 1.	Wheat. Bu. Year ending July 1.	Corn. Bu. Year ending Nov. 1.	Oats. Bu. Year ending Aug. 1.	Rye. Bu. Year ending July 1.	Barley. Bu. Year ending Aug. 1.
Total, 1919	21,880,110 11,942,000 15,246,000 15,901,000 11,699,000 11,343,000	149,837,000 172,721,000 258,965,000 92,349,000 91,319,000	41,287,000 53,021,000 48,929,000 48,023,000 9,587,000 47,721,000	115,808,000 85,558,000 95,046,000 105,789,000 1,668,000 33,724,000	12,066.000 13,260,000 14,438,000 14,110,000 2,198,000 1,817,000	27,657,000 15,244,000 28,250,000 24,835,000 8,234,000 17,930,000

HORSES AND MULES ON FARMS AND RANCHES

Number of animals, and their value January 1, 1920

(As estimated by the United States Department of Agriculture)

STATES Maine	107,000 40,000 85,000 52,000 8,000	Average price per head. \$154.00 144.00 141.00	Value. \$16,478,000 5,760,000	Number.	Average price per head.	Value.
New Hampshire	40,000 85,000 52,000 8,000	144.00				
New Hampshire	40,000 85,000 52,000 8,000	144.00			1	
Vermont	85,000 52,000 8,000					
MassachusettsRhode IslandConnecticut	52,000 8,000	111.00	11,985,000			
Rhode IslandConnecticutNew York	8,000	155.00	8,060,000			1
Connecticut New York		160.00	1,280,000		1	
	43,000	165.00	7,095,000			
	560,000	141.00	78,960,000	7,000	\$148.00	\$1,036,000
New Jersey	88,000	150.00	13,200,000	4,000	171.00	684,000
Pennsylvania	560,000	123.00	68,880,000	46,000	141.00	6,486,000
Delaware	34,000	83.00	2,822,000	6,000	111.00	666,000
Maryland	168,000	102.00	17,136,000	25,000	134.00	3,350,000
Virginia	362,000 192,000	$108.00 \\ 104.00$	39,096,000 19,968,000	65,000	136.00 121.00	8,840,000 1,452,000
West Virginia North Carolina	183,000	153.00	27,999,000	12,000 $236,000$	190.00	44,840,000
South Carolina	80,000	180.00	14,400,000	206,000	231.00	47,586,000
Georgia	132,000	159.00	20,988,000	351,000	216.00	75,816,000
Florida	60,000	140.00	8,400,000	40,000	196.00	7,840,000
Ohio	873,000	109.00	95,157,000	28,000	120.00	3,360,000
Indiana	821,000	101.00	82,921,000	93,000	128.00	11,904,000
Illinois	1,422,000	94.00	133,668,000	147,000	125.00	18,375,000
Michigan	640,000	95.00	60,800,000	4,000	99.00	396,000
Wisconsin	680,000	109.00	74,120,000	3,000	112.00	336.000
Minnesota	940,000	91.00	85,540,000	6,000	99.00	594,000
Iowa	1,505,000 1,040,000	$89.00 \\ 83.00$	133,945,000 86,320,000	71,000	121.00	8,591,000 45,360,000
MissouriNorth Dakota	825,000	81.00	66,825,000	378,000	120.00 98.00	882,000
South Dakota	819,000	71.00	58,149,000	9,000 15,000	94.00	1,410,000
Nebraska	1,018,000	75.00	76,350,000	106,000	109.00	11,554,000
Kansas	1,153,000	79.00	91,087,000	260,000	117.00	30,420,000
Kentucky	429,000	101.00	43,329,000	231,000	126.00	29,106,000
Tennessee	353,000	113.00	39,889,000	278,000	139.00	38,642,000
Alabama	158,000	128.00	20,224,000	316,000	171.00	54,036,000
Mississippi	261,000	113.00	29,493,000	322,000	152.00	48,944,000
Louisiana	215,000	107.00	23,005,000	166,000	164.00	27,224,000
Texas	1,199,000	96.00	115,104,000	784,000	140.00	109,760,000
Oklahoma	729,000 $266,000$	83.00	60,507,000	288,000	120.00	34,560,000
Arkansas	518.000	$97.00 \\ 60.00$	25,802,000 31,080,000	324,000	132.00 80.00	42,768,000
Wyoming	225.000	53.00	11,925,000	5,000 4,000	90.00	360,000
Colorado	427,000	79.00	33,733,000	31,000	101.00	3,131,000
New Mexico	232,000	68.00	15,776,000	20,000	104.00	2,080,000
Arizona	132,000	70.00	9,240,000	10,000	106.00	1,060,000
Utah	145,000	78.00	11,310,000	2,000	73.00	146,000
Nevada	75,000	60.00	4,500,000	3,000	64.00	192,000
(daho	270,000	77.00	20,790,000	4,000	91.00	364,000
Washington	303,000	92.00	27,876,000	20,000	106.00	2,120,000
Oregon	282,000	85.00	23,970,000	10,000	91.00	910,000
California	400,000	94.00	37,600,000	59,000	122.00	7,198,000
The United States	21,109,000	\$94.39	1,992,542,000	4,995,000	\$147.10	\$734,779,000
1919	21,482,000	98.45	2,114,897,000		135.83	672,922,000
1918	21,555,000	104.24	2,246,970,000	4,873,000	128.81	627,679,000
1917	21,210,000	102.89	2,182,307,000	4,723,000	118.15	558,006,000
1916	21,159,000	101.60	2,149,786,000	4,593,000	113.83	522,834,000
1915	21,195,000	103.33	2,190,102,000	4,479,000	112.36	503,271,000
1914 1913	20,962,000 20,567,000	109.32 110.77	2,291,638,000 2,278,222,000	4,449,000 4,386,000	123.85 124.31	551,017,000 545,245,000

CATTLE ON FARMS AND RANCHES

Number of animals, and their value, January 1, 1920

		Milch Cows		(OTHER CATTLE			
States	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.		
Maine	179,000	\$79.00	\$14,141,000	143,000	\$35.90	\$5,134,000		
New Hampshire	103,000	86.00	8,858,000	70,000	41.70	2,919,000		
Vermont	278,000 159,000	89.00 105.00	24,742,000 16,695,000	190,000 102,000	$37.20 \\ 44.80$	7,068,000 4,570,000		
Rhode Island	20,000	110.00	2,200,000	14,000	46.90	657,000		
Connecticut	118,000	105.00	12,390,000	80,000	47.70	3,816,000		
New York New Jersey	1,493,000 153,000	$107.00 \\ 128.00$	159,751,000 19,584,000	909,000 77,000	48.30 57.00	43,905,000 4,389,000		
Pennsylvania	970,000	98.00	95,060,000	727,000	46.00	33,442,000		
Delaware	46,000	85.00	3,910,000	24,000	46.80	1,123,000		
Maryland	180,000 437,000	89.00 76.00	16,020,000 33,212,000	138,000	50.40 49.20	6,955,000		
Virginia	250,000	76.00	19,000,000	578,000 384,000	51.70	28,438,000 19,853,000		
North Carolina	328,000	78.00	25,584,000	394,000	35.30	13,908,000		
South Carolina	211,000	85.00	17,935,000	249,000	36.50	9,088,000		
GeorgiaFlorida	461,000 156,000	$65.00 \\ 72.00$	29,965,000 11,232,000	771,000 945,000	$ \begin{array}{c} 27.20 \\ 27.30 \end{array} $	20,971,000 25,798,000		
Ohio	1,061,000	92.00	97,612,000	1,013,000	48.70	49,333,000		
Indiana	724,000	88.00	63,712,000	764,000	51.60	39,422,000		
Illinois	1,060,000 873,000	96.00 96.00	101,760,000 83,808,000	1,290,000 773,000	54.60 42.80	70,434,000 33,084,000		
Wisconsin.	1,846,000	97.00	179,062,000	1,493,000	40.20	60.019.000		
Minnesota	1,395,000	82.00	114,390,000	1,730,000	32.60	56,398,000		
Iowa	1,353,000	88.00 79.00	119,064,000	2,775,000	49.00	135,975,000		
Missouri North Dakota	919,000 464,000	77.00	72,601,000 35,728,000	1,746,000 617,000	48.90 41.40	85,379,000 25,544,000		
South Dakota	561,000	75.00	42,075,000	1,526,000	44.30	67,602,000		
Nebraska	601,000	83.00	49,883,000	2,911,000	45.30	131,868,000		
Kansas Kentucky	935,000 457,000	81.00 73.00	75,735,000 33,361,000	2,161,000 580,000	48.00 41.20	103,728,000 23,896,000		
Tennessee	384,000	70.00	26,880,000	593,000	32.80	19,450,000		
Alabama	502,000	57.00	28,614,000	842,000	22.90	19,282,000		
Mississippi Louisiana	571,000 378,000	62.00 67.00	35,402,000 25,326,000	716,000 725,000	$23.50 \\ 29.30$	16,826,000 21,242,000		
Texas	1,138,000	77.00	87,626,000	4,458,000	41.80	186,344,000		
Oklahoma	550,000	68.00	37,400,000	1,300,000	41.70	54,210,000		
Arkansas	452,000 180,000	56.00 83.00	25,312,000 14,940,000	691,000 936,000	$24.40 \\ 50.60$	16,860,000 47,362,000		
Wyoming	82,000	93.00	7,626,000	787,000	50.50	39,744,000		
Colorado	272,000	87.00	23,664,000	1,355,000	48.10	65,176,000		
New Mexico	87,000 57,000	83.00	7,221,000	1,378,000	45.50 44.00	62,699,000 52,800,000		
Utah	109,000	95.00 78.00	5,415,000 8,502,000	1,200,000 518,000	39.30	20,357,000		
Nevada	35,000	88.00	3.080,000	535,000	45.00	24.075.000		
IdahoWashington	136,000 228,000	85.00	11,560,000	537,000	44.10	23,682,000		
Oregon	224,000	88.00 83.00	20,064,000 18,592,000	298,000 708,000	43.80 46.20	13,052,000		
California	571,000	97.00	55,387,000	1,634,000	51.40	83,988,000		
The United States	23,747,000	\$85.13	2,021,681,000	44,385,000	\$43.14	1,914,575,000		
1919	23,475,000	78.20	1,835,770,000	45,085,000	44.22	1,993,442,000		
1918 1917	23,310,000 22,894,000	70.54	1,644,231,000	44,112,000 41,689.000	40.88 35.92	1,803,482,000 1,497,621,000		
1916	22,108,000	59.63 53.92	1,365,241,000 1,191,955,000	39,812,000	33.53	1,334,928,000		
1915	21,262,000	55.33	1,176,338,000	37,067,000	33.38	1,237,376,000		
1914	20,737,000	53.94	1,118,487,000	35,855,000	31.13	1,116,333,000		

SHEEP AND HOGS ON FARMS AND RANCHES

Number of animals, and their value, January 1, 1920

(As estimated by the United States Department of Agriculture)

		Sheep			Hogs	
States	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Maine	180,000	\$ 9.50	\$ 1,710,000	116,000	\$24.50	\$ 2,842,000
New Hampshire	39,000	9.80	382,000	67,000	24.00	1,608,000
Vermont	105,000	11.50	1,208,000	120,000	22.50	2,700,000
Massachusetts	30,000 6,000	$12.70 \\ 12.20$	381,000 73,000	176,000	27.00 30.00	4,752,000 480,000
Connecticut	29,000	12.20	371,000	16,000 100.000	27.50	2,750,000
New York	824,000	12.40	10,218,000	920,000	22.50	20,700,000
New Jersey	30,000	11.00	330,000	210,000	25.20	5,292,000
Pennsylvania	939,000	11.60	10,892,000	1,420,000	23.70	33,654,000
Delaware	10,000 250,000	10.40 10.90	104,000 2,725,000	73,000 461,000	19.00 19.00	1,387,000 8,759,000
Virginia	714.000	11.50	8,211,000	1.127.000	15.00	16,905,000
West Virginia	772,000	10.60	8,183,000	443,000	18.00	7,974,000
North Carolina	144,000	9.50	1,368,000	1,592,000	20.00	31,840,000
South Carolina	27,000 125,000	$7.10 \\ 4.90$	192,000 612,000	1,088,000 3,165,000	21.50 16.90	23,392,000 53,488,000
Florida	107,000	5.20	556,000	1.588,000	13.00	20,644,000
Ohio	3,010,000	10.10	30,401,000	4,351,000	19.20	83,539,000
Indiana	1,089,000	11.80	12,850,000	4,760,000	19.00	90,440,000
Illinois.	1,010,000	12.60	12,726,000	5,323,000	20.50	109,122,000
Michigan	2,224,000 687,000	11.80 10.80	26,243,000 7,420,000	1,450,000 2,236,000	$\frac{22.00}{23.50}$	52,546,000
Minnesota	668,000	11.00	7,348,000	2,951,000	24.00	70,824,000
Iowa	1,321,000	12.00	15,852,000	10,389,000	21.80	226,480,000
Missouri	1,525,000	11.90	18,148,000	4,305,000	16.50	71,032,000
North DakotaSouth Dakota	286,000 850,000	11.00 10.00	3,146,000 8,500,000	428,000 1.730,000	$\frac{21.00}{21.50}$	8,988,000 37,195,000
Nebraska	323,000	11.10	3,585,000	3,366,000	20.90	70,349,000
Kansas	506,000	11.60	5,870,000	1,667,000	17.50	29,172,000
Kentucky	1,236,000	10.90	13,472,000	1,681,000	13.00	21,853,000
Tennessee	584,000 137,000	$10.50^{\circ} \\ 5.60^{\circ}$	6,132,000 767,000	1,946,000 2,201,000	$15.00 \\ 12.80$	29,190,000 28,173,000
Mississippi	175,000	6.30	1,102,000	2,396,000	14.50	34,742,000
Louisiana	230,000	5.40	1,242,600	1,512,000	14.30	21,622,000
Texas	2,790,000	9.90	27,621,000	2,356,000	19.50	45,942,000
Oklahoma	131,000 201,000	$\frac{11.10}{7.40}$	1,454,000 1,487,000	943,000 1,586,000	$15.10 \\ 12.50$	14,239,000 19,825,000
Montana	2,791,000	10.30	28,747,000	160,000	20.00	3,200,000
Wyoming	3,200,000	10.20	32,640,000	63,000	18.40	1,159,000
Colorado	2,121,000	9.80	20,786,600	382,000	18.00	6,876,000
New Mexico	2,538,000 1,300,000	9.30 9.60	23,603,000 12,480,000	83,000	$\frac{21.80}{18.00}$	1,809,000 900,000
Utah	2,245,000	9.80	22,001,000	50,000 114,000	15.00	1,710,000
Nevada	1,596,000	10.30	16,439,000	32,000	14.00	448,000
Idaho	3,234,000	10.40	33,634,000	187,000	17.80	3,329,000
wasnington	757,000	11.00	8,327,000	292,000	23.30	6,804,000 6,123,000
OregonCalifornia	2,547,000 2,972,000	11.00 10.80	28,017,000 32,098,000	314,000 973,000	19.50 18.00	17,514,000
The United States	48,615,000	10.52	511,654,000	72,909,000	19.01	1,386,212,000
1919 1918	48,866,000	11.63 11.82	568,265,000	74,584,000	22.02 10.54	1,642,598,000 1,387,261,000
1917	48,603,000 47,616,000	7.13	574,575,000 339,529,000	70,978,000 67,503,000	19.54 11.75	792,898,000
1916	48,625,000	5.17	251,594,000	67,766,000	8.40	569,573,000
1915	49,956,000	4.50	224,687,000	64,618,000	9.87	637,479,000
1914	49,719,000 51,482,000	4.02	200,045,000 202,779,000	58,933,000 61,178,000	10.40 9.86	612,951,000 603,109,000

BUSHEL MEASURE.

Showing the legal number of pounds per bushel of the following articles in the states named.

W. Va.	0.0000000000000000000000000000000000000
Va.	0.007 8034 8034 444 800 80 80 80 80 80 80 80 80 80 80 80 80
Md.	0557554 44684146564 846684446568
N.Y.	5505254 4464145568 86954
Ark.	0505288888888488888888888888888888888888
Texas	025523333460344486034
Okla.	05058484888444488694 05058444488694
Кав.	02752425465446566 02082455466446566
Neb.	027224284852446868 0272848888488488888
Mo.	00000000000000000000000000000000000000
Іома	00000000000000000000000000000000000000
S. D.	555584 44485684 555584 55558 55558 55558 55558 55558 55558 55558 55558 55558 55558 5568 5688 568
N. D.	0202234 4485034
Minn.	000 000 000 000 000 000 000 000 000 00
Ohio	00000000000000000000000000000000000000
Wis.	00 00 00 00 00 00 00 00 00 00 00 00 00
Mich.	0875288 88468444688 88468444688
Ind.	02008244 0208264 82084440500 82084440500
Ills.	0805884 884084440808
	Wheat Corn—Shelled Corn—in Ear Oats Barley Barley Timoth Seed Clover Seed Hungarian Grass Seed Alfalfa Seed Flax Seed Flax Seed Flax Seed Flax Seed Buckwheat

WINTER AND SPRING WHEAT

Statement of the area under cultivation in the United States and the production for a series of years.

	WINTER	WHEAT.	Spring	Wнеат.	Total	Total
	Acres.	Product.	Acres.	Product.	Acres	Product
896	22,793,717	267,934,004	11,824,929	159,750,342	34,618,646	427,684,346
897	22,925,623	307,968,570	16,539,443	222,180,598	39,465,066	530,149,168
898	25,744,848	382,492,032	18,310,430	292,656,673	44,055,278	675,148,705
898	25,357,592	291,706,229	19,234,924	255,597,614	34,592,516	547,303,843
900	26,235,897	350,025,409	16,259,488	172,204,096	42,495,385	522,229,505
901	30,239,701	458,834,501	19,655,813	289,625,717	49,895,514	748,460,218
902	28,581,426	411,788,666	17,620,998	258,274,342	46,202,424	670,063,008
903	32,510,510	399,867,250	16,954,457	237,954,585	49,464,967	637,821,835
904	26,865,855	332,935,346	17,209,020	219,464,171	44,074,875	552,399,517
905	29,864,018	428,462,834	17,990,061	264,516,655	47,854,079	692,979,489
906	29,599,961	492,888,004	17,705,868	242,372,966	47,305,829	735,260,970
907	28,132,000	409,442,000	17,079,000	224,645,000	45,211,000	634,087,000
908	30,349,000	437,908,000	17,208,000	226,964,000	47,557,000	664,872,000
909	28,330,000	446,366,000	18,393,000	290,823,000	46,723,000	737,189,000
910	29,427,000	464,044,000	19,778,000	231,399,000	49,205,000	695,443,000
911	29,162,000	430,656,000	20,381,000	190,682,000	49,543,000	621,338,000
912	26,571,000	399,919,000	19,243,000	330,348,000	45,814,000	730,267,000
913	31,699,000	523,561,000	18,485,000	239,819,000	50,184,000	763,380,000
914	36,008,000	684,990,000	17,533,000	206,027,000	53.541.000	891,017,000
915	41,308,000	673,947,000	19,161,000	351,854,000	60,469,000	1,025,801,000
916	34,709,000	480,553,000	17,697,000	155,765,000	52,316,000	636,318,000
917	27,257,000	412,901,000	17,832,000	223,754,000	45,089,000	636,655,000
918	37,130,000	565,099,000	22,051,000	356,339,000	59,181,000	921,438,000
919	49,905,000	731.636.000	23,338,000	209,351,000	73,243,000	940,987,000

GRAIN ON FARMS IN THE UNITED STATES

On March 1st, for a series of years.

	WHEAT		CORN		c	DATS	BARLEY		
Year	Per Cent of Crop	Bushels	Per Cent of Crop	Bushels	Per Cent of Crop	Bushels	Per Cent of Crop	Bushels	
1919 1918 1917 1916 1915 1914 1913 1912 1911 1910 1909 1908	21.4 19.5 25.6 23.5 21.6	129,258,000 107,745,000 100,650,000 244,448,000 152,903,000 151,795,000 156,482,000 122,025,000 162,705,000 143,692,000 148,721,000	34.2 40.9 30.5 37.3 34.1 35.4 41.3 34.9 40.4 38.3 39.3	884,476,000 1,253,290,000 782,303,600 1,116,559,000 910,894,000 866,352,000 1,289,000,000 884,000,000 1,165,378,000 977,561,000 1,047,763,000 962,429,000	38.2 37.6 31.5 38.6 33.2 37.4 42.6 31.4 37.3 36.3 34.6 35.5	588,421,000 599,208,000 394,211,000 598,148,000 379,369,000 419,481,000 604,216,000 289,988,000 442,665,000 365,432,000 278,847,000	31.9 21.0 18.2 25.5 22.0 24.8 27.8 15.5 19.3 24.2	81,899,000 44,419,000 33,244,000 58,301,000 42,889,000 44,126,000 62,233,000 24,760,000 33,498,000 41,220,000	

GRAIN ON FARMS IN THE UNITED STATES

at the end of the crop year for a series of years.

Des Cours	WHEAT, BUSHELS	CORN, BUSHELS	OATS, BUSHELS	BARLEY, BUSHELS
By Crops	Years ending July 1st	Years ending November 1st	Years ending August 1st	Years ending August 1st
1919	19.644.000	72,263,000	92,508,000	12,002,000
1918	8.283.000	118,400,000	81.424.000	4,510,000
1917	15,611,000	34,745,000	47,834,000	3,775,000
1916	74.736.000	87,908,000	113,728,000	10,982,000
1915	28,972,000	96,009,000	55,607,000	1
1914	32,236,000	80,046,000	62,467,000	
1913	90,000,000	137,972,000	103,900,000	
1912		64,764,000	34,872,000	
1911	92,000,000	132,000,000	64.342.000	
1910	88.000.000	119.056.000	63,249,000	1
1909	43,000,000	79,779,000	26,323,000	
1908	69,000,000	71.124.000	38,000,000	

VISIBLE SUPPLY OF WHEAT, CORN AND OATS

Statement showing the largest and smallest "Visible Supply" of Wheat, Corn and Oats in the United States, yearly since 1876.

000 omitted

	,	WHEAT,	BUSHEI	.S	CORN, BUSHELS				OATS, BUSHELS			
Year	Date	Largest	Date	Smallest	Date	Largest	Date	Smallest	Date	Largest	Date	Smallest
1919	Feb. 1 Nov. 16 Jan. 16 Jan. 1 Dec. 31 Dec. 22 Dec. 27 Dec. 28 Dec. 16 Dec. 31 Jan. 27 Jan. 27 Dec. 30 Dec. 31 Jan. 10 Jan. 25 Jan. 12 Nov. 17 Dec. 31 Jan. 2 Jan. 4 Jan. 5 Jan. 5 Jan. 7 Jan. 8 Dec. 22 Jan. 7 Jan. 8 Dec. 31 Dec. 31 Dec. 31 Dec. 31 Dec. 31 Dec. 31 Jan. 8 Dec. 31 Jan. 8 Dec. 31 Jan. 8 Dec. 29 Dec. 30 Dec. 29 Dec. 30 Dec. 29 Dec. 30 Dec. 21 Jan. 8 Jan. 17 Nov. 8 Dec. 21 Jan. 8 Dec. 21 Jan. 8 Dec. 21 Jan. 8	77,781 92,123 92,123 80,498 74,737 70,717 71,738 44,282 51,759 52,990 52,776 49,004 42,951 40,619 50,116 59,373 61,845 62,361 58,871 38,863 54,651 69,842 87,886 89,071 82,227 81,238 44,776 33,756 37,923 43,857 63,346 62,730 58,388 48,117 35,507 21,048 28,892 31,023	July 12 June 15 July 22 July 24 July 24 July 29 July 21 July 23 July 14 July 20 July 14 July 21 July 24 July 15 Aug. 25 Aug. 24 July 27 Aug. 26 Aug. 20 Sept. 4 Aug. 22 Aug. 21 July 14 Sept. 27 July 28 July 16 July 17 July 28 July 16 July 17 July 28 July 16 July 17 July 29 July 18 July 19 July 19 July 19 July 19 July 28 July 19 July 28 July 19 July 28 July 19 July 19 July 28 July 19 July 19 July 28 July 19	509 4,399 4,399 44,392 5,416 13,616 30,826 19,398 23,863 10,082 6,034 13,260 41,954 24,248 11,875 11,987 12,538 19,122 26,007 44,176 24,192 5,850 14,817 45,189 35,088 53,154 56,140 22,439 11,805 16,800 12,135 21,680 30,163 28,219 39,648 14,823 11,702 44,823 11,702 44,924 11,702 44,924 11,702 44,940 11,705	Feb. 1 Mar. 30 Mar. 25 Feb. 20 Mar. 14 Mar. 22 Mar. 11 Mar. 19 Dec. 25 Feb. 20 Mar. 16 Mar. 10 Dec. 30 Mar. 16 Mar. 10 Dec. 30 Mar. 23 Apr. 14 Mar. 11 Jan. 22 Oct. 30 Dec. 26 Mar. 9 Mar. 17 Mar. 4 Oct. 29 Sept. 19 Apr. 5 Mar. 23 June 23 Apr. 9 Mar. 27 Feb. 4 Oct. 15 Oct. 16 Mar. 8 Aug. 31 Feb. 30 Oct. 28	12,931 28,191 41,246 20,268 22,660 16,201 12,614 14,456 7,387 9,055 13,149 11,291 11,752 22,862 24,789 34,033 41,789 34,033 41,789 15,596 13,290 9,249 21,412 17,051 12,589 20,135 16,796 9,958 16,950 18,223 18,313 28,682 20,265 14,084 11,847 12,818	Aug. 30 Dec. 7 Nov. 10 Nov. 11 Sept. 11 Aug. 15 Nov. 26 Sept. 7 Nov. 18 Nov. 26 May 22 Oct. 31 Nov. 30 Sept. 1 Nov. 19 May 23 Nov. 15 Jan. 5 Sept. 1 Sept. 2 Aug. 13 May 22 Jan. 4 Aug. 17 Nov. 10 Aug. 26 May 21 Nov. 10 Aug. 26 May 21 Nov. 10 Aug. 26 May 21 Nov. 14 Dec. 13 Dec. 14 Dec. 15 Dec. 10 Jan. 16 Nov. 21 Dec. 27 Dec. 28 Oct. 28 May 28 Jan. 3 Jan. 4 Mar. 25 Jan. 15	1,289 1,710 2,070 2,026 1,422 1,294 1,451 1,492 1,221 2,535 2,258 2,517 1,493 4,396 2,105 10,420 5,313 6,738 16,017 11,475 5,383 4,293 2,638 5,369 2,771 1,820 5,279 6,595 2,983 3,669 9,823 11,484 9,012 5,332	Jan. 4 Nov. 30 Jan. 6 Feb. 27 Jan. 3 Dec. 16 Feb. 27 Jan. 6 Nov. 4 Sept. 24 Nov. 20 Apr. 5 Jan. 6 Nov. 25 Nov. 14 Oct. 4 May 4 Nov. 3 Apr. 8 Jan. 15 Oct. 23 Dec. 26 Jan. 7 Oct. 29 Oct. 3 June 5 Dec. 29 Nov. 12 Nov. 13 June 5 Dec. 29 Nov. 12 Nov. 14 June 5 Dec. 29 Nov. 12 Nov. 13 June 5 Dec. 29 Nov. 12 Nov. 14 Nov. 14 Nov. 14 Nov. 14 Nov. 14 Nov. 15 Dec. 29 Nov. 12 Nov. 12 Nov. 12 Nov. 14 Nov. 14 Nov. 14 Nov. 14 Nov. 15 Dec. 29 Nov. 12 Nov. 12 Nov. 12 Nov. 12 Nov. 12 Nov. 13 Nov. 14 Nov. 14 Nov. 14 Nov. 14 Nov. 15 Nov. 15 Nov. 15 Nov. 15 Nov. 16 Nov. 16 Nov. 17 Nov. 17 Nov. 18 Nov. 19 Nov	34,828 34,112 50,976 52,494 33,499 33,841 33,524 18,422 22,280 13,918 11,021 12,855 27,510 28,598 24,563 9,792 8,344 12,526 11,283 15,868 11,283 15,868 13,476 8,826 9,740 6,111	Dec. 27 Aug. 25 July 29 Aug. 7 July 25 Aug. 3 Aug. 24 Aug. 3 May 27 Aug. 6 Aug. 12 Aug. 12 Aug. 12 Aug. 12 July 19 Aug. 20 July 19 Aug. 20 July 19 Aug. 20 July 29 Aug. 21 July 28 Aug. 16 Aug. 16 Aug. 18 July 28 Aug. 16 Aug. 18 July 29 Aug. 21 July 19 Aug. 21 July 22 Aug. 3 Aug. 16 Aug. 17 Aug. 21 July 22 Aug. 3 Aug. 16 Aug. 17 Aug. 21 July 26 Aug. 3 Aug. 21 July 26 Aug. 3 Aug. 21 July 26 Aug. 3 Aug. 26	13,478 7,876 6,956 12,519 , 898 5,645 7,818 1,159 8,125 2,645 2,4485 1,348 4,696 5,530 2,409 4,009 4,009 4,009 4,009 1,718 4,354 5,661 2,863 2,726 1,247 1,661 2,863 1,754 1,736 1,505 2,247 1,456 1,736 1,505 2,2824 1,187 2,589 1,442 1,358 1,531 2,268

VISIBLE SUPPLY OF GRAIN IN 1918.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States, east of the Rocky Mountains; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States, not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat, Bu.	Corn, Bu.	Oats, Bu., Domestic	Oats Bu., In Bond	Rye, Bu.	Barley, Bu., Domestic	Barley, Bu. In Bond	Total, Bu.
January	5	17,552,000	3,155,000	16,917,000	2,061,000	2,097,000	3,581,000	419,000	45,782,00
anuary	12	17.363,000	3,532,000	16.101.000	1,686,000	2,126,000	4,378,000	375,000	45,561,00
	19	16,262,000	3,976,000	16,145,000	778,000	1.904,000	4,526,000	163,000	43,754,00
	26	15,127,000	4.647,000	14,057,000	961,000	1,754,000	4,515,000	115,000	41,176,00
ebruary	2	13,869,000	4,623,000	13,879,000	571,000	1,676,000	4,136,000	168,000	38,922,00
	9	12,643,000	5,443,000	13,879,000	510,000	1,662,000	3,759,000	261,000	38,157,00
	16	11,818,000	6,333,000	13,987,000	98,000	1,651,000	3,833,000	168,000	37,888,00 37,357,00
	23	10,547,000	7,948,000	13,338,000	46,000	1,559,000	3,766,000	153,000	37,357,00
Aareh	2	9,739,000	8,939,000	13 947,000	44,000	1,225,000	4,343,000	132,000	38,369,00
	9	8,949,000	11,268,000	15,199,000	47,000	1,172,000	4,231,000	143,000	41,009,00
	16	7,750,000	12,757,000	17,103,000	55,000	1,086,000	4,365,000	127,000	43,243,00
	23	6,521,000	16,086,000	17,009,000	1,000	1,051,000	5,074,000	129,000	45,871,00
	30	5,381,000	19,016,000	18,098,000	32,000	1,086,000	5,709,000	27,000	49,349,00
.pril	6	4,695,000	17,360,000	19,037,000	22,000	1,152,000	6,148,000	30,000	48,444,00
	13	3,465,000	17,359,000	20,270,000	5,000	1,124,000	6,898,000	39,000	49,160,00
	20	3,199,000 2,777,000	17,258,000	21,388,000		1,022,000	6,920,000	44,000 32,000	49,831,00
	27 4	2,177,000	16,469,000 16,111,000	21,911,000 20,724,000		1,016,000	5,643,000 4,299,000	32,000	47,848,00 44,360,00
1ay	11	1,872,000	15,424,000	21,396,000	23,000	952,000	4,299,000	35,000	43,804,00
	18	1,566,000	15,118,000	20,514,000	25,000	1,085,000	3,528,000	52,000	41,863,00
	25	1,533,000	14,406,000	20,496,000		905,000	3,376,000	33,000	40.749.00
*****	1	1,146,000	13,038,000	20,822,000	73,000	852,000	3,358,000	34,000	39,323,00
une	8	821,000	12,848,000	18,542,000	66,000	907,000	3,236,000	34,000	36,454,00
	15	509,000	12,720,000	16,760,000	123,000	933,000	3,089,000	23,000	34 157 00
	22	563,000	12,065,000	13,639,000	67,000	776,000	2,520,000	17,000	29,647,00
	29	785,000	11.487.00ປ	13,227,000	9.000	707,000	2,089,000	14,000	28,318,00
uly	6	554,000	10,883,000	12,246,000	4,000	739,000	1,934,000	14,000	26,374,00
	13	925,000	10,200,000	10,748,000	29,000	729,000	1,444,000	14,000	24,089,00
	20	3,574,000	10,023,000	10.178.000	25,000	687,000	1,419,000	18,000	25,924,0
	27	8,169,000	10,092,000	9,507,000		571,000	1,302,000	11,000	29,652,00
ugust	3	17,155,000	9,466,000	7,876,000	<i>.</i>	580,000	1,031,000	4,000	36,112,00
	10	23,461,000	8,630,000	8,555,000		726,000	1,108,000	4,000	42,484,0
	17	32,756,000	6,752,000	12,110,000		725,000	1,317,000	1,000	53,661,00
	24	42,175,000	5,522,000	15,028,000		990,000	1,290,000	1,000	65,006,00
	31	48,821,000	5,232,000	19,309,000		1,325,000	1,510,000	1,000	76,198,0
eptember	.7	56,606,000	5,235,000	21,892,000		1,611,000	1,717,000	1,000	87,062,00
	14	67,464,000	5,199,000	24,075,000		2,145,000	2,030,000		100,913,00
	21	79,531,000	5,149,000	26,059,000		2,893,000	2,484,000	5,000	116,121,00
	28 5	90,623,000 96,886,000	5,511,000 5,503,000	26,157,000 24,689,000		3,829,000 4,723,000	2,679,000 2,550,000	20,000 31,000	128,819,00 134,382,00
ctober	12	104.494.000	5,520,000	23,874,000	3,000	4,041,000	2,690,000	43,000	140,665,0
	19	107,512,000	5,556,000	22,264,000	3,000	4,724,000	2,860,000	51,000	142,970,0
	26	113.490.000	5.108,000	22,211,000	3,000	5,503,000	3,126,000	66,000	149,507,00
ovember	2	122,604,000	4.733,000	22,050,000	3.000	6,694,000	3,666,000	68,000	159,818,00
ovember	9	128,095,000	4,360,000	21,613,000	3,000	8,007,000	4,393,000	77,000	166,548,0
	16	136,809,000	4.152,000	22,660,000	3,000	10,320,000	4,744,000	77,000	178,765,0
	23	127,551,000	3,289,000	25,119,000	3,000	9,952,000	5,280,000	77,000	171,271,00
	30	121,561,000	2,611,000	29,143,000	3,000	11,511,000	6,101,000	77,000	171,007.0
ecember	7	113,297,000	2,216,000	28,733,000	3.000	12,365,000	6,614,000	77,000	163,305,0
cccimber	14	111,255,000	2,477,000	28,731,000	3.000	10,659,000	6,983,000	77,000	160,185,0
	21	113,803,000	2,544,000	30,753,000	3,000	11,419,000	7,558,000	77,000	166,157,0
	28	117,225,000	2,469,000	34,109,000	3,000	15,255,000	7,032,000	77,000	176,170,0

VISIBLE SUPPLY OF GRAIN IN 1919.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States, east of the Rocky Mountains; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States, not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

	Wheat, Bu.,	Corn, Bu.,	Oats, Bu., Domestic	Oats, Bu., in Bond	Rye, Bu.,	Barley, Bu., Domestic	Barley, Bu., in Bond	Total, Bu.
January 4	119,711,000	2,415,000	34,828,000	3,000	15,687,000	7,514,000	77.000	180,235,000
11	123,700,000	2.912.000	33.470.000	3,000	17.167.000	7.387.000	77,000	184.713.000
	126,358,000	3,877,000	32,373,000	3,000	16,848,000	8.006.000	77,000	187,542,000 190,125,000
25	128,671,000	5,474,000	29,482,000	3,000		8,794,000	75,000	190,125,000
February 1	130,613,000 129,302,000	5,549,000 4,954,000	30,505,000 30,577,000	3,000 3,000		9,456,000 10,136,000	76,000 76,000	196,966,000 196,730,000
	126,194,000	4,934,000	30,115,000	3,000	19,124,000	9,986,000	76,000	190,419,000
$\begin{array}{c c} & 1 & 2 & 2 \\ \hline & 2 & 2 & 2 \\ \hline \end{array}$	121,206,000	5,242,000	29,008,000	3,000	18,707,000	11,164,000	76,000	185,406,000
March 1	118,219,000	4.483,000	27,666,000	3,000	17,896,000	9,712,000	76,000	178,055,000
8	115,529,000	4,007,000	27,453,000	3,000	16,678,000	10,553,000	76,000	174,299,000
	111,582,000	3,374,000	26,844,000	3,000		10,451,000	76,000	167,557,000
$\begin{bmatrix} \dots & 22 \\ 29 \end{bmatrix}$	101,946,000 92,546,000	2,799,000	25,355,000	3,000	15,135,000	10,837,000 11,798,000	76,000	156,151,000 145,012,000
April 29	85.081.000	2,514,000 2,578,000	22,882,000 21,487,000	3,000	15,193,000 16,493,000	12,240,000	78,000 78,000	137,960,000
12	77.015.000	2,794,000		3,000	17 386 000	13,173,000	80,000	131,440,000
	70,745,000	3.081.000	21,233,000	3,000	16,755,000	14,235,000	74,000	127,126,000
26	61.323.000	3.581.000	21.540.000	3,000	17.234.000	14.143.000	74,000	119,898,000
May 3	49,502,000	4,245,000	21,507,000	3,000	17,246,000	14,235,000	74,000	106,812,000
	42,218,000	4,202,000	20,631,000		15,816,000	11,237,000	76,000	94,183,000
$\begin{array}{c cccc} \dots & 17 \\ \dots & 24 \end{array}$	33,736,000 27,615,000	3,560,000 2,549,000	19,126,000 16,680,000	3,000 3,000		10,977,000 10,706,000	25,000 25,000	81,224,000 69,105,000
31	23,702,000	2,600,000	15,827,000	3,000	11,327,000	9,756,000	25,000	63,297,000
June 7	15,826,000	2,844,000	16,922,000	3,000	10,648,000	9,376,000	39,000	55,658,000
	13.439.000	3,628,000	14,973,000	3,000	9,601,000	8.871.000	53,000	50.568,000
21	11,387,000	4,336,000	15,635,000	3,000	9,048,000	10,236,000	77,000	50,720,000 50,078,000
28	8,681,000	4,038,000	18,094,000	3,000	8,981,000	10,166,000	115,000	50,078,000
fuly 5	6,708,000	3,799,000	19,055,000	4,000	9,014,000	10,807,000	172,000	49,559,000
$\begin{bmatrix} 12 \\ 19 \end{bmatrix}$	5,297,000 6,482,000	4,036,000 3,849,000	18,923,000 17,968,000	5,000 5,000	9,468,000 9,763,000	9,862,000 8,817,000	150,000 59,000	47,741,000 46,943,000
	13,255,000	3,143,000	19,317,000	65,000		9,010,000	68,000	54,936,000
August	20,903,000	2,461,000	20,481,000	45,000	9,866,000	8,741,000	50,000	62.547.000
9	32,093,000	1.905.000	20,539,000		10.844,000	8.131.000	72,000	73,584,000
	39,846,000	1,476,000	19,321,000	63,000	11,249,000	7,776,000	85,000	79,816,000
23	48,920,000	1,061,000	18,935,000		11,580,000	7,459,000	82,000	88,135,000
30	56,828,000	956,000	19,411,000	45,000	12,327,000	6,534,000	43,000	96,144,000 104,818,000
September 6 13	63,309,000 70,125,000	1,332,000 1,360,000	20,569,000 21,023,000	57,000	13,207,000 14,351,000	6,342,000 5,541,000	2,000 5,000	112,470,000
$\ddot{20}$	77,677,000	1,750,000	20,928,000	35,000	14,365,000	5,311,000	7,000	120,073,000
$1 \cdot \cdot$	81.683.000	2,050,000	20,260,000		15.137.000	5.055,000	12,000	124.197.000
October 4	84,909,000	2,163,000	19,552,000	10,000	15.395.000	4.542.000	18,000	126.589.000
	90,607,000	1,648,000	19,501,000		15,987,000	4,214,000	19,000	131,976,000
	93,783,000	1,427,000	19,121,000	10,000	14,891,000	4,090,000	25,000	143,347,000
November 25	95,314,000 96,352,000	1,430,000 1,484,000	19,035,000 19,196,000	10,000 10,000	16,562,000 17,248,000	4,168,000 4,157,000	33,000	136,652,000 138,485,000
November 1 8	95,797,000	1,367,000	19,042,000	10,000		4,137,000	38,000 44,000	138,043,000
	96,136,000	1,098,000	18,610,000	10,000	17,497,000	4,180,000	50,000	137,581,000
22	92,906,000	1 160 000	17,293,000	10,000	17.455.000	3,518,000	4,000	132.346.000
29	89,742,000	1,477,000	16,922,000	10.000	17.198.000	2,940,000	4,000	128.289.000
December 6	87,250,000	1,631,000	15,848,000	128,000	17,304,000	3,084,000	4,000	125,249,000
13	85,084,000	1,903,000	14,846,000	1,095,000	17,249,000	3,018,000	279,000	123,124,000
$\begin{array}{c c} \dots & 20 \\ 27 \end{array}$	82,698,000 78,499,000	2,174,000 2,713,000	14,304,000 13,478,000	1,274,000	17,654,000	3,259,000	155,000	121,518,000 117,267,000
27	10,488,000	4,710,000	10,410,000	1,171,000	17,850,000	3,401,000	155,000	117,207,000

*VISIBLE SUPPLY OF GRAIN.

Statement of the stocks of grain on the first of each month in regularly authorized warehouses at prominent grain centers of the United States, east of the Rocky Mountains; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

1	0	1	0	
- 1	ы	1	.4	

February 130,613,000 5,549,000 30 March 118,219,000 4,483,000 2 April 92,546,000 2,514,000 2: May 49,502,000 4,245,000 2: June 23,702,000 2,699,000 1: Wheat, Corn, Bu. January 17,552,000 3,155,000 1: February 13,869,000 4,623,000 1: March 9,739,000 8,939,000 1: April 5,381,000 19,016,000 1 May 2,194,000 16,111,000 2:	Oats, Bu. 6,916,000 13,879,000 13,947,000 18,098,000 20,724,000 0,822,000 Oats. Bu. 68,823,000 22,675,000 6740,000 4,191,000	July August September October November December 18. July August September October November December 217. July August September September	Wheat, Bu. 8,681,000 20,903,000 56,828,000 81,683,000 96,352,000 89,742,000 Wheat, Bu. 785,000 17,155,000 48,821,000 90,623,000 122,604,000 121,561,000 Wheat. Bu. 14,209,000 6,890,000	Corn, Bu. 4,038,000 2,461,000 956,000 2,050,000 1,484,000 1,477,000 Corn, Bu. 11,487,000 9,466,000 5,232,000 5,511,000 4,733,000 2,611,000 Corn. Bu. 3,277,000	Oats, Bu. 18,094,000 20,481,000 19,411,000 20,260,000 19,196,000 16,922,000 Oats, Bu. 13,227,000 7,867,000 19,309,000 22,050,000 22,050,000 29,143,000 Oats. Bu.
February 130,613,000 5,549,000 30 March 118,219,000 4,483,000 2 April 92,546,000 2,514,000 2: May 49,502,000 4,245,000 2: June 23,702,000 2,609,000 1: Wheat, Corn, Bu. January 17,552,000 3,155,000 1: February 13,869,000 4,623,000 1: March 9,739,000 8,939,000 1: April 5,381,000 19,016,000 1 May 2,194,000 16,111,000 2:	0,505,000 17,666,000 2,882,000 1,507,000 5,827,000 19 Oats, Bu. 6,916,000 3,547,000 3,947,000 12,000 12,000 13,000 14,000 15,000 16,00	August September October November December 18. July August September October November December July August September September	20,903,000 56,828,000 81,683,000 96,352,000 89,742,000 Wheat, Bu. 785,000 17,155,000 48,821,000 90,623,000 122,604,000 121.561,000 Wheat. Bu. 14,209,000	Corn, Bu. 11,487,000 9,466,000 1,484,000 1,477,000 Corn, Bu. 11,487,000 9,466,000 5,232,000 4,733,000 2,611,000 Corn. Bu.	20,481,000 19,411,000 20,260,000 19,196,000 16,922,000 Oats, Bu. 13,227,000 7,867,000 19,309,000 26,157,000 22,050,000 22,050,000 29,143,000 Oats, Bu.
May. 49,502,000 4,245,000 25 June. 23,702,000 2,600,000 16 Wheat, Bu. January. 17,552,000 3,155,000 16 February. 13,869,000 4,623,000 17 March. 9,739,000 8,939,000 17 April. 5,381,000 19,016,000 11 May. 2,194,000 16,111,000 20	0ats, Bu. 6,916,000 3,879,000 13,947,000 8,098,000 0,822,000 0ats. Bu. 0ats. Bu.	November	96,352,000 89,742,000 Wheat, Bu. 785,000 17,155,000 48,821,000 90,623,000 122,604,000 121.561,000 Wheat. Bu.	Corn, Bu. 11,487,000 9,466,000 5,232,000 5,511,000 4,733,000 2,611,000 Corn. Bu.	Oats, Bu. 13,227,000 16,922,000 Oats, Bu. 13,227,000 19,309,000 26,157,000 22,050,000 29,143,000 Oats. Bu.
Bu. Bu. January 17,552,000 3,155,000 10 February 13,869,000 4,623,000 1 March 9,729,000 8,939,000 1 April 5,381,000 19,016,000 1 May 2,194,000 16,111,000 2	Oats, Bu. 6,916,000 13,879,000 13,947,000 18,098,000 20,724,000 0,822,000 Oats. Bu. 68,823,000 22,675,000 6740,000 4,191,000	July	Bu. 785,000 17,155,000 48,821,000 90,623,000 122,604,000 121.561,000 Wheat. Bu. 14,209,000	Bu. 11,487,000 9,466,000 5,232,000 5,511,000 4,733,000 2,611,000 Corn. Bu.	Bu. 13,227,000 7,867,000 19,309,000 26,157,000 22,050,000 29,143,000 Oats. Bu.
Bu. Bu. January 17,552,000 3,155,000 10 February 13,869,000 4,623,000 1 March 9,729,000 8,939,000 1 April 5,381,000 19,016,000 1 May 2,194,000 16,111,000 2	Bu. 16,916,000 13,879,000 13,947,000 18,098,000 20,724,000 20,822,000 18 Oats. Bu. 18,823,000 2,675,000 4,191,000	August September October November December July August September.	Bu. 785,000 17,155,000 48,821,000 90,623,000 122,604,000 121.561,000 Wheat. Bu. 14,209,000	Bu. 11,487,000 9,466,000 5,232,000 5,511,000 4,733,000 2,611,000 Corn. Bu.	Bu. 13,227,000 7,867,000 19,309,000 26,157,000 22,050,000 29,143,000 Oats. Bu.
February 13,869,000 4,623,000 1 March 9,729,000 8,939,000 1 April 5,381,000 19,016,000 1 May 2,194,000 16,111,000 2	13,879,000 3,947,000 18,998,000 10,724,000 10,822,000 12,000 18,822,000 18,823,000 12,675,000 16,740,000 14,191,000	August September October November December July August September.	17,155,000 48,821,000 90,623,000 122,604,000 121,561,000 Wheat. Bu.	9,466,000 5,232,000 5,511,000 4,733,000 2,611,000 Corn. Bu.	7,867,000 19,309,000 26,157,000 22,050,000 29,143,000 Oats. Bu.
June	Oats. Bu. 88,823,000 22,675,000 66,740,000 44,191,000	July August September.	Wheat. Bu.	Corn. Bu.	Oats. Bu.
	Oats. Bu. 88,823,000 22,675,000 66,740,000 44,191,000	July August September.	Bu. 14,209,000	Bu.	Bu.
Wheat. Corn.	8,823,000 2,675,000 6,740,000 4,191,000	August September.	14,209,000		
Bu. Bu.	2,675,000 6,740,000 4,191,000	August September.		3,277.000	0.741.000
February 48,721,000 10,671,000 4 March 44,916,000 12,931,000 3 April 39,317,000 11,974,000 3 May 25,756,000 7,173,000 2	28,923,000 7,454,000	October November. December	5,058,000 7,789,000 14,908,000 21,031,000	3,458,000 2,471,000 1,136,000 1,277,000 1,932,000	9,741,000 8,266,000 7,277,000 14,165,000 17,453,000 18,595,000
20,000,000 2,020,000 1		16.	21,001,000	1,502,000	10,000,000
Wheat. Corn.	Oats.	li 1	Wheat.	Corn.	Oats.
Bu. Bu.	Bu.		Bu.	Bu.	Bu.
February 68,458,000 14,773,000 20 March 63,553,000 24,605,000 20 April 57.387,000 27,697,000 1 May 48,864,000 21,004,000 1	1,081,000 0,175,000 0,265,000 7,892,000 2,096,000 6,192,000	July August September October November December	42,623,000 40,889,000 54,660,000 57,418,000 60,470,000 62,026,000	6,870,000 5,167,000 3,330,000 5,093,000 2,361,000 2,677,000	12,452,060 8,537,000 27,691,000 38,866,000 45,580,000 47,467,000
	19	15.			
Wheat. Corn. Bu. Bu.	Oats. Bu.		Wheat. Bu.	Cern. Bu.	Oats. Bu.
February 60,252,000 34,156,000 33 March 49,686,000 41,238,000 33 April 39,323,000 32,877,000 27 May 26,439,000 20,203,000 23	2,956,000 3,173,000 3,258,000 7,284,000 3,022,000 2,623,000	July	7,948,000 6,582,000 7,111,000 15,900,000 22,939,000 48,797,000	5,225,000 2,306,000 2,382,000 3,444,000 3,288,000 4,389,000	4,345,000 1,309,000 2,924,000 14,381 000 15,730,000 19,598,000
	19	14.			
Wheat. Corn. Bu. Bu.	Oats, Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
February 60,806,000 16,505,000 24 March 57,021,000 18,374,000 21 April 53,635,000 19,755,000 19	6,909,000 4,450,000 1,489,000 9,797,000 3,262,000	July August September October November	14,999,000 29,744,000 31,534,000 45,382,000 65,922,000	7,589,000 3,208,000 3,923,000 5,855,000 3,114,000	7,326,000 6,482,000 20,124,000 25,088,000 31,866,000
	8,144,000	December	74,086,000	3,382,000	32,471,000

^{*}From February 3rd, 1912, until May 5th, 1917, this statement shows the amount of American grain only. Canadian grain held in the United States in Bond was not included.

On and after May 5th, 1917, stocks of Wheat include Canadian Wheat.

WHEAT CROPS OF THE WORLD, 1915-1919

COUNTRY.	1915	1916	1917	1918	1919
NORTH AMERICA. United States. Canada. Mexico.	Bushels. 1,025,801,000 426,747,000 4,000,000	Bushels. 636,318,000 262,781,000 (a)	Bushels. 636,655,000 233,743,000 (a)	Bushels. 921,438,000 189,075,000 10,470,000	Bushels. 940,987,000 193,689,000
Total United States	1,456,548,000	899,099,000	870,398,000	1,120,983,000	1,134,676,000
SOUTH AMERICA. Argentine. Chile. Uruguay.	169,166,000 19,000,000 3,596,000	172,620,000 20,214,000 9,867,000	80,115,000 22,498,000 5,390,000	223,636,000 23,120,000 13,060,000	184,268,000 21,591,000 13,044,000
Total South America	191,762,000	202,701,000	108,003,000	259,816,000	218,903,000
EUROPE. Austria-Hungary. Belgium. Bulgaria. Denmark. Finland. France Germany. Greece. Italy Luxemburg. Netherlands. Norway Portugal. Roumania Russian Empire Serbia. Spain. Spain. Sweden. Switzerland. United Kingdom.	8,000,000 46,212,000 7,978,000 196,000 (c) 222,776,000 141,676,000 6,000,000 170,541,000 7,990,000 285,000 6,571,000 89,241,000	(a) (a) (a) 38,241,000 6,040,000 (a) 204,908,000 (d)110,207,000 433,000 4,035,000 317,000 7,343,000 78,520,000 (a) (a) 152,329,000 8,979,000 3,821,000 61,659,000	(a) (a) (a) (a) 4,296,000 (a) 134,575,000 (d) 81,791,000 (a) 139,999,000 388,000 3,452,000 432,000 5,560,000 (a) (a) (a) (a) 142,674,000 6,864,000 4,556,000 66,350,000	(a) (a) (a) (a) 6,330,000 (a) 225,736,000 (d) 90,330,000 512,000 5,431,000 1,087,000 8,252,000 (e) 21,460,000 (a) (a) 135,709,000 9,003,000 7,095,000 96,079,000	9,895,000 177,978,000 169,563,000 6,015,000 1,139,000 133,939,000 3,524,000
ASIA. British India Cyprus Japan Formosa Korea Total. AFRICA Algeria Egypt.	1,924,000 26,778,000 161,000 5,851,000 411,445,000 34,654,000 39,144,000	323,008,000 (a) 30,047,000 138,000 6,387,000 359,580,000 29,151,000 36,543,000	382,069,000 (a) 34,745,000 125,000 (a) 416,939,000 23,151,000 29,834,000	370,421,000 (a) 32,923,000 (a) 6,655,000 410,009,000 49,774,000 32,555,000	280,075,000 29,817,000 7,144,000 25,559,000
Morocco Tunis. Union of South Africa	17,882,000 11,023,000	18,382,000 7,165,000	15,656,000 6,963,000	22,697,000 8,451,000 8,833,000	7,349,000 10,150,000
Total Africa	7,076,000	96,098,000	4,790,000 80,394,000	122,310,000	10,130,000
AUSTRALASIA. Australia New Zealand	25,677,000 6,854,000	184,709,000 7,332,000	152,420,000 5,051,000	114,734,000 6,808,000	75,138,000 6,659,000
Total Australasia	32,531,000	192,041,000	157,471,000	121,542,000	81,797,000
Grand Total	4,173,305,000	2,279,259,000	2,224,142,000	2,818,052,000	

⁻No official statistics. -Excluding Galicia and Bukournia. -Excluding invaded territory. -Excluding Alsace-Lorraine.

⁽e)—Including Bessarabia, but excluding Dodridja. (f)—Excluding Poland. (g)—Including native states.

CORN CROPS OF THE WORLD, 1915–1919

Country.	1915	1916	1917	1918	1919
NORTH AMERICA. United States. Canada. Mexico.	Bushels. 2,994,793,000 14,368,000 60,000,000	Bushels. 2,566,927,000 6,282,000 (c)	Bushels. 3,065,233,000 7,763,000 (c)	Bushels. 2,502,665,000 14,214,000 75,985,000	Bushels. 2,917,450,000 10,447,000
Total North America	3,069,161,000	2,573,209,000	3,072,996,000	2,592,864,000	
SOUTH AMERICA. Argentina Chile Uruguay Total South America	338,235,000 1,842,000 11,382,000 351,459,000	161,133,000 1,570,000 4,604,000 167,307,000	58,839,000 1,338,000 6,815,000 66,992,000	170,660,000 1,446,000 7,086,000 179,192,000	1,702,000
EUROPE. Austria-Hungary. Bulgaria France Italy. Portugal. Roumania Russian Empire Serbia. Spain. Switzerland Total Europe.	(a) 220,600,000 35,000,000 (b) 17,104,000 121,824,000 9,275,000 86,412,000 72,169,000 12,000,000 29,096,000 138,000	(c) (c) 16,635,000 81,547,000 9,552,000 (c) (c) (c) 28,642,000 152,000	(c) (c) 14,904,000 75,452,000 (c) (c) (c) (c) 29,369,000 252,000	(c) (c) 8,743,000 66,925,000 (c) (c) (c) (c) 24,141,000 358,000	79,000,000 24,553,000 287,000
ASIA. British India Japan Korea Philippine Islands Total Asia	\$2,200,000 4,022,000 2,020,000 14,753,000 102,995,000	100,080,000 4,102,000 2,344,000 14,083,000 120,609,000	93,760,000 3,791,000 (c) 13,441,000 110,992,000	92,680,000 3,757,000 (c) 11,271,000 107,708,000	
AFRICA. Algeria. Egypt. Morocco. Union of S. Africa. Total Africa.	350,000 39,803,600 (c) 36,607,000 76,760,000	(c) 68,362,000 3,078,000 25,000,000 	302,000 63,757,000 3,143,000 36,516,000 103,718,000	(c) (c) 3,364,000 45,143,000 48,507,000	236,000
Australasia. Australia. New Zealand.	8,456,000 284,000	6,794,000 351,000	8,527,000 274,000	8,843,000 368,000	415,000
Total Australasia	8,740,000	7,145,000	8,801,000	9,211,000	
Grand Total	4,212,733,000	3,101,238,000	3,483,476,000	3,037,649,000	

⁽a)—Excluding Islicia and Bukowina.
(b)—Excluding invaded territory.
(c)—No official statistics.

OAT CROPS OF THE WORLD, 1915-1919

	<u> </u>						
Country	1915	1916	1917	1918	1919		
NORTH AMERICA. United States	Bushels. 1,549,030,000 523,684,000	Bushels. 1,251,837,000 410,211,000	Bushels. 1,592,740,000 403,010,000	Bushels. 1,538,124,000 426,312,000	Bushels. 1,248,310,000 399,368,000		
Total North America	2,072,714,000	1,662,048,000	1,995,750,000	1,964,436,000	1,647,678,000		
SOUTH AMERICA. Argentina. Chile. Uruguay. Total South America.	49,397,000 7,104,000 933,000 57,434,000	75,280,000 6,833,000 2,283,000 84,446,000	32,009,000 5,564,000 1,926,000 39,499,000	68,635,000 3,177,000 3,697,000 75,509,000	44,120,000 3,250,000		
EUROPE. Austria-Hungary. Belgium. Bulgaria. Denmark. Finland. France. Germany. Italy. Luxemburg. Netherlands. Norway. Roumania. Russia in Europe. Serbia. Spain. Sweden. Switzerland. United Kingdom. Total Europe.	221,925,000 40,000,000 9,545,000 42,834,000 22,000,000 (a) 206,795,000 412,400,000 31,443,000 (d) 19,644,000 29,054,000 770,453,000 4,000,000 36,949,000 91,311,000 5,608,000 194,631,000 2,147,917,000	(d) (d) 7,372,000 42,286,000 (d) 277,179,000 (b)477,316,000 2,720,000 22,240,000 13,502,000 (c) 869,971,000 (d) 32,163,000 93,089,000 6,745,000 170,670,000	(d) (d) (d) (37,653,000 (d) 214,259,000 (b) 249,964,000 2,015,000 18,594,000 17,004,000 (d) (d) (d) (d) 33,048,000 67,142,000 4,602,000 214,728,000	(d) (d) (d) (d) 41,571,000 (d) 176,504,000 (b) 322,475,000 41,336,000 1,459,000 16,582,000 (d) (d) (d) (d) 30,474,000 57,880,000 5,188,000 257,433,000	26,920,000 168,303,000 34,722,000 20,512,000 16,810,000 28,814,000 2,770,000		
ASIA. Russia in Asia	95,367,000	84,839,000	(d)	(d)			
Total Asia	95,367,000	84,839,000	(d)	(d)			
AFRICA. Algeria. Morocco. Tunis. Union of South Africa. Total Africa.	165,000 (d)	13,140,000 102,000 2,067,000 (d) 15,309,000	16,125,000 165,000 3,996,000 6,928,000 27,214,000	22,914,000 267,000 4,271,000 (d) 27,452,000	11,219,000 3,445,000		
Australia	4,341,000 11,436,000	16,539,000 7,653,000	14,018,000 5,371,000	10,387,000 4,943,000	6,926,000		
Total Australasia	15,777,000	24,192,000	19,389,000	15,330,000			
Grand Total	4,389,374,000	3,941,101,000	2,974,750,000	3,052,246,000			

⁽a)—Excluding invaded territory.
(b)—Excluding Alsace-Lorraine.
(c)—Excluding Poland and Northern Caucasia.
(d)—No official statistics.

RYE CROPS OF THE WORLD, 1915-1919

Country.	1915	1916	1917	1918	1919
North America. United States.	Bushels. 54,050,000 2,394,000	Bushels. 48,862,000 2,876,000	Bushels. 62,933,000 3,857,000	Bushels. 91,041,000 8,504,000	Bushels. 88,478,000 8,234,000
Total North America	56,444,000	51,738,000	66,790,000	99,545,000	96,712,000
SOUTH AMERICA. Argentine	1,811,000 185,000 1,000	2,008,000 187,000 1,000 2,196,000	858,000 92,000 1,000 951,000	(e) 176,000 1,000	192,000
Total South America	1,007,000	2,130,000	331,000	171,000	
EUROPE. Austria-Hungary. Belgium. Bulgaria. Denmark. Finland. France. Germany Italy. Luxemburg. Netherlands. Norway. Roumania. Russian Empire. Serbia. Spain. Sweden. Switzerland. United Kingdom. Total Europe.	360,310,000 4,362,000 13,726,000 829,000 2,911,000 (d) 909,943,000 800,000 26,102,000 23,133,000 2,059,000 1,700,000	(e) (e) 8,490,000 10,569,000 (e) 33,351,000 (c) 350,486,000 5,582,000 438,000 12,391,000 943,000 (e) (e) (e) (e) 28,782,000 22,929,000 2,000,000 (e) 475,959,000	(e) (e) (e) 8,870,000 (e) 24,768,000 (c) 274,677,000 4,460,000 292,000 11,958,000 1,159,000 (e) (e) (e) (e) 24,365,000 14,080,000 1,752,000 (e) 366,381,000	(e) (e) (e) (e) 12,726,000 (e) 29,935,000 (c) 315,301,000 4,724,000 422,000 13,022,000 1,012,000 (e) (e) (e) (e) 30,445,000 19,793,000 1,850,000 (e) 429,230,000	13,681,000 27,833,000 4,571,000 14,057,000 1,063,000 24,635,000 1,575,000
AUSTRALASIA. Australia	67,000	127,000	97,000	(e)	
Total Australasia	67,000	127,000	97,000	(e)	
Grand Total		530,020,000	434,219,000	528,952,000	

⁽a) Galicia and Bukowina not included.
(b)—Excluding invaded territory.
(c)—Excluding Alsace-Lorraine.
(d)—Excluding Poland.
(e)—No official statistics.

BARLEY CROPS OF THE WORLD, 1915-1919

		,	,			
Country	1915	1916	1917	1918	1919	
North America. United States. Canada. Mexico.	Bushels. 228,851,000 60,699,000 10,000,000	Bushels. 182,309,000 42,770,000 (d)	Bushels. 211,759,000 55,038,000 (d)	Bushels. 256,225,000 77,287,000 17,711,000	Bushels. 165,719,000 66,444,000	
Total North America	299,550,000	225,079,000	266,797,000	351,223,000		
SOUTH AMERICA. Argentina Chile Uruguay Total South America	5,144,000 3,750,000 40,000 8,934,000	5,430,000 4,361,000 115,000 9,906,000	2,165,000 4,840,000 110,000 7,115,000	3,304,000 108,000 3,412,000	3,977,000	
Europe. Austria-Hungary. Belgium Bulgaria. Denmark. Finland. France Germany. Italy. Luxemburg. Netherlands. Norway. Roumania. Russia in Europe. Serbia. Spain. Sweden. Switzerland. United Kingdom.	119,124,000 4,000,000 14,697,000 25,898,000 5,000,000 (a) 30,963,000 114,077,000 11,050,000 2,821,000 28,688,000 28,688,000 48,221,000 558,000 48,376,000 888,601,000	(d) (d) 14,739,000 24,477,000 (d) 38,268,000 11,041,000 125,000 2,498,000 3,415,000 30,038,000 (c) 442,387,000 (d) 86,863,000 14,621,000 620,000 52,900,000	(d) (d) (d) 17,881,000 (d) 37,265,000 (b) 89,886,000 7,422,000 2,573,000 4,021,000 (d) (d) (d) (d) 76,747,000 11,760,000 712,000 59,230,000 307,711,000	(d) (d) (d) (d) 21,465,000 (d) 27,475,000 9,186,000 2,615,000 5,622,000 (d) (d) (d) (d) 90,496,000 11,670,000 666,000 64,036,000	3,617,000 23,626,000 8,327,000 2,688,000 5,737,000 79,432,000 625,000	
ASIA. India Japan Korea Russia in Asia Total Asia	142,846,000 94,964,000 27,814,000 13,653,000 279,277,000	147,653,000 89,336,000 25,653,000 (d) 262,642,000	155,447,000 88,896,000 (d) (d) 244,343,000	155,307,000 82,650,000 27,751,000 265,708,000	91,500,000 26,480,000	
AFRICA. Algeria Egypt. Morocco. Tunis. Union of South Africa.	39,866,000 (d) 29,148,000 11,482,000 1,359,000 81,855,000	35,969,000 13,161,000 32,561,000 4,914,000 (d) 86,605,000	28,529,000 13,598,000 31,649,000 8,267,000 1,000,000 83,043,000	60,742,000 9,871,000 35,217,000 13,090,000 (d) 118,920,000	33,667,000 6,110,000	
AUSTRALASIA. Australia New Zealand Total Australasia	1,329,000 597,000 1,926,000	3,802,000 820,000 4,622,000	4,080,000 738,000 4,818,000	(d) 569,000 569,000	709,000	
Grand Total	1,560,143,000	1,436,926,000	913,827,000	1,076,869,000		

⁽a)—Excluding invaded territory.
(b)—Excluding Alsace-Lorraine.
(c)—Excluding Poland and Northern Caucasia.
(d)—No official statistics.

ANNUAL AVERAGE WHEAT PRICES IN ENGLAND, YEARLY SINCE 1259

The accompanying tabulation of wheat prices in England is compiled by the Bureau of Crop Estimates. The figures represent cents per bushel, the original quotations having been reduced to equivalent American units.

Year. + 00 27		1300+	1400+	1500+	1600+	1700+	1800+	1900+	Year.	1200+	1300+	1400+	1500+	1600+	1700+	1800+	3000
		14	18	10	87	103	346	82	51		31	20	71	148	99	117	
		14 15	22	18 25	80	85	363	81	52		22	17	32	117	107	124	
		15	20	24	73	74	212	85	53		13	15	30	78	113	162	١.,
		12	15	19	80	85	179	81			16	12	56	60	97	220	١.
<i></i> ,		17	12	15	75	107	189	86	55		18	16	66	84	80	227	
		15	11	15	78	81	273	90	56		18	15	85	107	115	210	ŀ
		12	13	16	76	68	241	86	57	• • • •	21	17	25	117	181	171	ŀ
		17 21	14 22	17 12	87 133	69 99	$\frac{229}{247}$	93 97	58	···j	17 18	17 15	28 33	155 159	$\frac{142}{104}$	134 133	
		23 23	27	9	121	199	296	112	60	14	19	21	43	140	89	162	
		21	15	12	82	199	324	96	61	13	16	$\frac{22}{22}$	47	165	73	168	
		13	15	17	91	137	290	96	62	18	23	13	33	188	90		
		15	15	27	110	116	385	106	63	12	26	11	59	130	99	136	
		17	13	18	118	122	334	96	64	13	22	12	33	126	120		١.
		25	13	14	117	132	226	106	65	10	18	14	32	115	139	127	ŀ
		45	19	20	102	108	199	161	66	13	20	16	49	87	123	152	
• • • • • • • • • • • • • • • • • • • •		48	24 16	16	105	$\begin{array}{c} 127 \\ 112 \end{array}$	239 295	173 211	68	13 16	26 20	16 17	33 34	89 100	190 171	196 194	
		25 14	21	19 18	119 115	93	$\frac{295}{262}$	195	69	15	36	19	35	116	133		
		17	15	22	90	93	227	100	70	19	28	17	30	105	149	143	1
· · · · · · · · · · · · · · · · · · ·		19	19	28	79	85	206		71	21	21	17	37	102	152		
		35	16	23	77	89	171		72	19	24	12	39	109	159	173	١.
 , . .		27	13	18	141	87	136		73	16	19	12	79	132	160		
		22	13	17	137	85	162		74	20	26	14	43	186	165	170	
		22	15	15	116	91	194		75	15	23	16	48	135	152	137	
		17	12 12	16	124	113	208		76	19	14	15	67	87	120 143	140 173	
· · • • · · · · · · · · · · · · · · · ·		11 12	13	19 41	118	128 110	178 178		77 78	15 13	11 11	20 20	61 51	106 143	132	141	
		19	27	28	92 76	150	184		79	15	17	18	39	134	105	133	
· · · · · · · · · · · · · · · · · · ·		20	24	29	104	138	202		80	15	19	18	50	106	112	135	
		22	18	22	139	94	195		81	18	17	26	49	117	140	138	
		24	14	25	157	72	202		82	18	16	31	56	106	150		
		14	21	24	127	67	178		83	21	15	22	52	106	165	126	
		13	18	23	132	70	161		84	15	17	16	47	110	153	108	
		12	16	21	130	91	140		85	16	15	14	63	110	131	100 94	
		16	17	31 32	126	107 112	120		86	14	$\begin{vmatrix} 12\\10 \end{vmatrix}$	16	96 84	80 86	122 129	99	
		15 11	16	21	132 130	107	148 170		87	9	11	17 17	43	69	141	97	
		10	28 45	21	141	84	196		89	13	16	18	59	85	160	:	
		18	23	17	107	95	215		90	19		15	69	88	167	97	
		11	12	17	109	144	202		91	17	16	20	61	90		113	
		11	12	27	121	130	196		92	16	10	13	50	119	131	92	- 1 -
		12	12	24	101	85	174		93	25	11	12	55	169		80	
		17	13	2 8	121	63	152		94	27	12	14	96	153	159	69	
 .		11	12	27	100	65	156		95	20	15	12		132		70	
		11	19	47	116	66	155		96	14	18	16	139	141	239	$\begin{bmatrix} 80 \\ 92 \end{bmatrix}$	
		21	18	25 15	137	92 92	166 212	1	97	16	4	15	171 114	162 174	163 153	103	
.		20 13	16 17	15 24	159 178	92 88	154		98 99	16 18		16 14	71				
		16	16	49	188	60	135		00	1 40	''	14	*1	109	"10	1 '0	1
	1	25	20	54	164	86	122		l F	1	l .	i		1	ı	ı	1

HARVEST TIME OF THE WORLD

The following shows the month of the Wheat harvest in the Wheat growing sections of the world:

January..... Australia, New Zealand and Chili.

February and March... East India, Upper Egypt.

April......Lower Egypt, Syria, Cyprus, Persia, Asia Minor, India, Mexico and Cuba.

May...... Algeria, Central Asia, China, Japan, Morocco, Texas and Florida.

June......Turkey, Greece, Italy, Spain, Portugal, South of France, California, Louisiana, Mississippi, Alabama, Georgia, Carolinas, Tennessee, Virginia, Kentucky, Kansas, Arkansas, Utah, Missouri.

August..... Belgium, Holland, Great Britain, Denmark, Poland, Lower Canada, Columbia, Manitoba, North and South Dakota.

September and October. Scotland, Sweden, Norway and North of Russia.

November......Peru, South Africa and Argentina.

December.....Burmah and Argentina.

CORN HARVEST TIME

January..... New South Wales.

March and April.....Argentina.

September and October. All European countries.

October...... The crop of the United States is harvested principally in this month.

FOREIGN WEIGHTS AND MEASURES

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society).

UNITED KINGDOM

In the United Kingdom the quarter comprises among others the following conventional weights:--

Wheet and Commission the Atlantic and Cultiments of A control to the Atlantic and Cultiments of Atlantic and Cultimen	Lbs.
Wheat and Corn from the Atlantic and Gulf ports of America, from Argentina, Austral	ia
and New Zealand	. 480
Wheat from Pacific coast of U. S. A.	. 320
Californian and Oregon Barley	448
Russian Wheat from Black Sea and Azoff, always	402
Russian Wheat from Baltic	496
*Russian Corn from Black Sea	. 492
Russian Barley from Black Sea and Azoff	400
Russian Oats	d 320
Russian Rye	. 480
Danubian Wheat	. 480
Danubian Corn—large berry.	. 480
Danubian Corn—small berry	. 492
Danubian Barley	. 400
Danubian Rye.	. 480
German Wheat—from Dantzie, 500 lbs.; all others	. 504
Chilian Barley	. 448
Chilian Wheat	500
New Zealand Oats Cif. 320 lbs.; on Mark Lane	d 336
Argentine Oats	. 304
Linseed, American. Linseed, Russian.	424
Linseed, Argentine	444
Linseed, Bombay	410
Linseed, Calcutta	410
	. 210

*If shipped from Poti 480 lbs.

ENGLAND

The term bushel, used colloquially, varies greatly according to locality, from 32 lbs. to 160 lbs.

The Board of Agriculture reckons a bushel of wheat as equal to 60 lbs., of barley equal to 50 lbs., of oats equal to 39 lbs.

A sack or comb usually represents 4 bushels.

A sack of flour contains 280 lbs.

SCOTLAND AND IRELAND

A boll or bole is equal to 4 Winchester bushels. In Glasgow a boll represents 240 lbs. of wheat, 280 lbs. corn and peas, 320 lbs. barley, 264 lbs. oats.

A Wey is equal to 5 quarters, a Last to 10 quarters.

Some of the principal weights and measures in use in the grain trade of other countries are:-

THE METRIC SYSTEM

-A kilogramme (or kilo) is equal to 2 lbs. 3 oz. or 2.2046 lbs. A quintal (100 kilos) is equal to 220.4622 lbs. avoirdupois. A French tonne (10 quintals or 1000 kilos) is equal to 2204.622 lbs. avoirdupois. DRY MEASURE.—A hectoliter is equal to 2.837 Winchester bushels; 2.838 Imperial bushels. SURFACE MEASURE.—A hectare is equal to 2.47105 English statute acres. LONG MEASURE.—A meter is equal to 1 yard 3.37011 inches.

A kilometer is equal to 1,093 yards, 1 foot, 10.11 inches.

RUSSIA

A pood is equal to 36.112 lbs. avoirdupois. A tchetvert is equal to 5.77 Imperial bushels or 5.95 Winchester bushels. A dessiatine is equal to 2,6997 acres.

A verst is equal to 0.663 of an English mile.

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FOREIGN WEIGHTS AND MEASURES—CONTINUED

AUSTRIA-HUNGARY

A joch is equal to 1.422 acres.

A double centner is equal to a quintal 220.46 lbs.

DENMARK

A Tonde (drygoods) is equal to 3.825 Imperial bushels or 3.94783 Winchester bushels. A Pund is equal to 1.102 lbs. avoirdupois. A Tondeland is equal to 1.36 acres.

GREECE

An ocque is equal to 2.84 lbs avoirdupois.

A mna is equal to 3.3069 lbs. avoirdupois.

EGYPT

A commercial oke at Alexandria is equal to 2.8052 lbs. avoirdupois.

A cantar is equal to 99.05 lbs. avoirdupois.

In Cairo an ardeb of wheat, barley or corn is equal to 4.92 Imperial bushels or 5.07375 Winchester bushels.

CHINA

A catty is equal to 1.33 lbs. avoirdupois.

A picul is equal to 1331/2 lbs. avoirdupois.

JAPAN

A cho is equal to 2.4507 acres. A koku is equal to 5.1164 Winchester bushels or 4.9629 Imperial bushels. A kwam-me is equal to 8.2817 lbs. avoirdupois.



LIST OF MEMBERS

OF THE

BOARD OF TRADE

OF THE

CITY OF CHICAGO

MARCH 3, 1920

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO

LOCATION	Monmouth, Illinois. 230 So. La Salle St. 29 So. La Salle St. 77 Board of Trade Building. 905, 208 So. La Salle St. 61 Broadway, New York City. 71 Broadway, New York City. 905, 208 So. La Salle St. H. Rookery Building. Union Stock Yards Federal Reserve Bank Bldg., St. Louis, Mo. Grain Exchange, Omaha, Neb. 711 Postal Telegraph Building. 211 So. La Salle St. 1-4 Royal Insurance Building. 211 So. La Salle St. 2750 W. 35th St. 1005 Webster Building. 310 No. Eighth St., St. Louis, Mo. Lake Park, Minn. 74 Broadway, New York City. 920 Webster Building. 717 Postal Telegraph Building. 6 Board of Trade Building. 717 Postal Telegraph Building. 6 Board of Trade Building. 350 Produce Exchange, N. Y. Toledo, Ohio. 140 W. 65th St. Goodland, Ind. 208 So. La Salle St. Union Stock Yards. 619 Postal Telegraph Building
Business	Commission. Seeds. Broker. Grain Merchants. Commission. Stocks and Grain. Commission. Stock Broker. Meat Packers. Commission. Grain Commission. Grain, Provision and Stocks. General Grain Merchant. Broker. Grain, Provision and Stocks. General Grain Merchants. Stocks. Bonds and Grain. Live Stock. Grain, Provisions and Stocks. Grain, Provisions Grain, Seeds and Provisions Commission. Grain and Seeds. Grain and Seeds. Grain. Commission. Grain and Seeds. Grain. Commission. Grain Commission.
Fіпм	See'y Continental Seed Co. With Rosenbaum Brothers. E. F. Hutton & Co. Wardwell & Adams. Edward S. Adams & Co. Columbia Warchouse Co. Vice-Pres. T. F. Petri Grain Co. Pres. Albers Commission Co. Clement, Curtis & Co. With Hales & Edwards Co. Lorenzo E. Anderson & Co. N. E. Anderson Co. Block, Maloney & Co. Rosh-Wright Grain Co. C. W. Andrus & Son W. H. Morehouso & Co. Argile & Kirby. Pres't Armour & Company. Pres't Armour & Co.
NAME	Abbey, Fred C. Abbott, Harold A. Adam, James M. Adams, Edward E. B. Adams, Edward E. B. Adams, Edward I. Adams, Edward S. Adsit, Charles C. Adar, John T. Albers, Henry J. Aldrich, Frederick C. Alsberg, Lewis. Alsberg, Lewis. Alstrin, Frank E. Anderson, Frank M. Anderson, Lorenzo E. Anderson, William B. Anderson, Walton. Annin, Frank W. Argile, Benjamin Armitage, Wilbur H. Armour, Laurance H. Armstrong, Benjamin S.
	8973 8653 8663 8663 8663 8663 8434 9002 3002 163 3002 163 9577 6850 7308 8974 8997 8997 8997 8997 8997 8997 899

530 Postal Telegraph Building. 532 Postal Telegraph Building. 637 Postal Telegraph Building. Peoria, Illinois. 77 Board of Trade Building. Board of Trade Building. 907 Postal Telegraph Building.	3 Rookery Building. 137 So. La Salle St. 15 Wall St., New York City. 42 Broadway, New York City. 42 Broadway, New York City. 917 E. Brill St., Phoenix, Ariz. 303, 230 So. La Salle St. 303, 230 So. La Salle St. Chamber of Commerce, Milwaukee, Wis. 2014 W. 17th Street. 400-408 N. Union St. Royal Insurance Building. 1121 Webster Building. 2 Board of Trade Building. 2 Board of Trade Building. Deceased. 72 Board of Trade Building. Grain Exchange, Winnipeg, Manitoba. 141 So. La Salle St. 322 Postal Telegraph Building. 205 Franklin Ave., River Forest.
Commission. Commission. Broker. Foed Manufacturers. Grain. Grain.	Brokers Stocks, Bonds and Grain Stocks, Bonds, Grain and Cotton Brokers Stocks and Grain Commission Grain Commission Grain Dealers Commission Commission Grain Commission
Pres't Arnot & Co. American Milling Co. Vice-Pres. Rosenbaum Bros.	With Thomson & McKinnon. Babcock, Rushton & Company. Harris, Winthrop & Co. J. S. Bache & Co. E. R. Bacon Grain Co. E. R. Bacon Grain Co. E. P. Bacon Co. J. J. Badenoch Co. J. J. Badenoch Co. With E. P. Bacon Co. With Riordon, Martin & Co.
Armstrong, H. Wallace	Babcock, Fred H. Babcock, Orville E. Bache, J. S. Bache, Leopold S. Bachmann, William A. Bacon, Edward R. Bacon, Frank R. Badenoch, Joseph W. Badger, Harry Allen. Bagley, Fohn Joseph. Bagley, Thomas J. Bailer, Arthur John. Bailer, Gharles. Baker, Alfred L. Baker, Charles. Baker, Dean A.
6970 7018 41 9527 9511 2818 9642	8581 7561 8114 4747 9697 8818 2551 8378 9472 9472 9601 7471 9601 7471 9637 9637 9637 9637 9637 9637 9637 9637

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	NAMB	Fіви	Business	LOCATION
8356	Balbach, Paul AugustBaldwin, Heston I.	H. I. Baldwin & Co	Grain	Pontiac, Ill. 108 E. William St., Decatur, Ill.
7252	Ballard, John Orin	Sloomington Mills	Grain.	507 Livingston Bldg., Bloomington, Ill. 520 Merchants Exch., St. Louis, Mo.
5568	Barclay, S. J.	4 4 6 4 4		501 Royal Insurance Building.
0696	Barlow, James J.	With J. Bosenhaum Grain Co.	Grain	325 Baronne St., New Orleans, La. 417 Postal Telegraph Building
8550	Barnes, Julius H	Barnes-Ames Co	Grain Exporters	201 Board of Trade, Duluth, Minn.
5751	Barnes, Walter E		Broker	3002 Flournoy Street.
9356	Barrett, Anthony E.		Broker.	211 So. La Salle St.
5619	Barrett, James W	E. LOWIGE & CO.	Grain Commission	411 SO. La Salle Sureet. 1239 Conway Building
3039	Barrett, John F	E. Lowits & Co	Grain Commission	211 So. La Salle St.
9261	Barrett, Thomas F	With E. Lowitz & Co	Grain Commission	211 So. La Salle St.
6159	Barringer, Walter M			Board of Trade Building.
4677	Barry, Lawrence A		Commission	407 Royal Insurance Building.
94	Bartels, William	Howard, Bartels & Co	Printers	332 Sherman St.
8080	Bartlett, Edward E. Jr.	Gwathmey & Co	Grain Commission	22 Exchange Pl., New York City.
7470	Bartlett, Hugh.	7 - 11 - 12 - 17 - 17 - 17 - 17 - 17 - 1	Broker	530 Postal Telegraph Building.
8804	Bartlett, Ferdy Sargent	With Shearson, Hammill & Co	Stocks, Bonds and Grain	200 So. La Salle St.
7000	Beacom Fred Thereile	With Dealest The Co.	Grain Elevator	Matteson, III.
0509	Ross Comnel B	With Dertification of I along	Grain Merchants	128 Western Union Building.
6745	Bastien. John E.	Frank Marshall	Commission	Koyai insurance Building.
9106	Bates, Hervey, Jr.	American Hominy Co.	Millers	Indianapolis, Ind.
8098	Batterman, Henry W		Broker,	532 Postal Telegraph Building.
7253	Baumann, Edgar Butler		Broker	6 Board of Trade Building.
9492	Bawlf, Edward John	E. J. Bawlf & Co	Grain Commission	Grain Exchange, Winnipeg, Man.
8008	Bawlf, William Richard	N. Bawlf Grain Co., Ltd	Commission	448 Grain Exch., Winnipeg, Can.
2960	Barter, Harvey E		Broker	211 So. La Salle St.
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 544 Postal Telegraph Building. 6 King St., West, Toronto, Can. 234 So. La Salle St. 55 Board of Trade Building. 55 Board of Trade Building. Woman's Temple. 411 Union Central Bldg., Cincinnati, O. 314 Pierce Bldg., St. Louis, Mo. 17 Battery Place, New York City. 322 Postal Telegraph Building. 57 Board of Trade Building. 74 Broadway, New York City. 512 Postal Telegraph Building. McGregor, Iowa. 537 Postal Telegraph Building. Union Stock Yards. 400 Postal Telegraph Building. 206 Board of Trade Bldg., Kansas City. Mo. 	H 10 10 10 10 10 10 10 10 10 10
Commission Brokers Grain Broker Grain and Stocks Stocks and Grain General Commission Products Grain Commission Broker Grain Grain Grain Grain Grain Grain Grain Grain Commission Grain Commission Grain Commission Grain Commission Grain	Broker. Glucose and Starch Hides and Wool. Brokers. Grain Commission. Commission. Grain. Commission. Grain. Grain.
Beach, Clinton Stillwell Beaty, John G. Beauvais, Erneste A. Beauvais, Erneste A. With Shafer & Stream Beauvais, Louis J. Beaven, George Walter Beazell, George H. Beazell, George H. Beokmann, Harry F. Corn Products Refining Co. Bedford, Edward T. Corn Products Refining Co. Begg, James Alexander Begg, Joseph Robert. Bell, F. G. Bellot, John Edward. Bellot, John Edward. Vice-Pres. The G. H. Hammond Co. James E. Bennett & Co. James E. Bennett & Co. Benton, Charles Henton Grain Co.	Benzaquin, Matthew D Benzing, Ferdinand K. Berlovitz, J. Berlovitz, J. Hirsch, Lilienthal & Co. Berrall, Charles, Jr. Betris, Myron Kimball Bickell, John Paris. Bionenstok, Herbert W. Bingham, Edward H. Bishop, Dennis C. Scoular-Bishop Grain Co.
Beach, Clinton Stillwell Beaty, John G. Beauvais, Erneste A. Beauvais, Louis J. Beaven, George Walter Beazell, Gcorge H. Beokmann, Harry F. Corn P. Bedford, Edward T. Corn P. Bedrorz, Charles. Begg, James Alexander Begg, Joseph Robert. Bell, F. G. Bell, F. G. Benn, Alonzo Newton. Benton, Charles H. Benton, Charles H. Benton, Den Edward. Bellot, John Edward. Benton, Charles H. Benton, Den Benton, Denton Denton	Benzaquin, Matthew D Benzing, Ferdinand K Berlovitz, J Bernstein, Theodore Bersall, Charles, Jr Berrall, Charles, Jr Berry, C. De Peyster Bettis, Myron Kimball Bickell, John Paris Bienenstok, Herbert W Bingham, Edward H Bingham, Harry H Bishop, Dennis C. Seoular
7503 9618 9653 8965 9430 8380 9549 9243 8960 7168 8209 7168 8852 8094 7389 7895	9182 8568 9405 9405 9651 4619 5562 7466 8271 8613 8613 8160 9661

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	МАМВ	Бівм	Bosinesa	LOCATION
\$930 9131 228 2040 9303 8364 5427 9368 7209 6044 8171 5940 9409 9409 9409 9409 9409 9409 9409 9409 9409 9409 9409 9501 8045 9633 7586 9627 8615 8615 8615 8615 8615 8615 8615 8615 8615 8615 8615 8615 8615 8615 8615 8616 8616 8617 8	Bittel, Frank J. Bittel, John J. Blakeslee, A. P. Blakeslee, George S. Blanchard, George W. Bliss, Arthur Frank Bliss, Edgar B. Bliss, William C. Block, Benjamin. Bloom, Leon J. Bloom, Leon J. Bloom, Herbert James. Blum, Herbert L. Boden, Henry J. Boden, Henry J. Booth, Alfred V. Booth, Alfred V. Booth, Alfred V. Booth, Geo. E. Booth, James W. Booth, Lewis J. Bouth, Geo. E. Booth, Lewis J. Bouth, James W. Booth, Lewis J. Boydt, Thomas K. Boyd, Thomas L. Boyd, Thomas L. Boyd, Thomas L. Boyd, Thomas L. Boyer, Harvey L.	E. Lowitz & Co. Faroll-Bittel Co. With Sawers Grain Co. G. S. Balacslee & Co. Prest North American Grain Co. Block, Maloney & Co. Stein, Alstrin & Co. M. Blum & Co. With J. A. Edwards & Co. With Harris, Winthrop & Co. With Harris, Winthrop & Co. With Lamson Bros. & Co. With Lamson Bros. & Co. Beauvais & Co. With Lamson Bros. & Co. With Lamson Bros. & Co. Booth & Stevenson. With Lamson Bros. & Co. Booth & Lunham & Co. Boyd, Lunham & Co. Boyd, Lunham & Co. Boyd, Lunham & Co.	Grain Commission Grain Commission Grain Commission Grain and Commission Broker Broker Grain, Provisions & Stocks Commission Commission Grain Commission Grain Commission Commission Grain Merchants Grain Commission Grain Merchants	211 So. La Salle St. 605 Postal Telegraph Building. 920 Postal Telegraph Building. 52d Ave. & 19th St., Cicero, Ill. Produce Exchange, New York City. Royal Insurance Building. 322 Postal Telegraph Building. 74 Broadway, New York City. 3 Board of Trade Building. 3 Board of Trade Building. 3 Board of Trade Building. 3 So. La Salle St. 304 Merchants Exchange, San Francisco, Cal. 759 Rookery Building. 759 Rookery Building. 88 Board of Trade Building. 6 Board of Trade Building. 759 Rookery Building. 88 Board of Trade Building. 759 Rookery Building. 759 Rookery Building. 88 Board of Trade Building. 759 Rookery Building. 759 Rookery Building. 88 Board of Trade Building.
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48 Board of Trade Building. 208 So. La Salle St. 611 Board of Trade, Indianapolis, Indiana. Exch. Bldg., Kansas City, Mo. 210 Produce Exchange, New York City. 66A Board of Trade Building. 907 Postal Telegraph Building. 211 So. La Salle St. 39th and Butler Sts. 759 Rookery Building. 803 Royal Insurance Building. Union Stock Yards. 6 Board of Trade Building. 203 So. La Salle St. 41st and So. Halsted Sts. 1236 American Trust Building. 49 Board of Trade Building. 62 Board of Trade Building. 49 Board of Trade Building. 7907 Postal Telegraph Building. 726 So. La Salle St. 1300 Carroll Ave. 42 Broadway, New York City. 907 Postal Telegraph Building. 1424 Walnut St., Philadelphia, Pa. 219 Royal Insurance Building. 1424 Walnut St., Philadelphia, Pa. 219 Royal Insurance Building. 1424 Walnut St., Philadelphia, Pa. 219 Royal Insurance Building. 1424 Walnut, St., Philadelphia, Pa. 219 Royal Insurance Building. 1425 Walnut, St., Philadelphia, Pa. 219 Royal Insurance Building. 1426 Walnut, St., Philadelphia, Pa. 219 Royal Insurance Building. 1427 Walnut, St., Philadelphia, Pa. 219 Royal Insurance Building. 1428 Walnut, St., Philadelphia, Pa. 219 Royal Insurance Building, Mo. Richmond, Ind. 1428 Broadway, New York City.	
Stocks, Bonds, Grain & Cotton. Broker. Commission. Grain Commission. Grain. Grain. Grain. Grain. Grain. Grain. Grain. Grain. Grain. Broker. Commission. Broker. Broker. Broker. Commission. Grain Mcrchants. Stocks and Grain. Commission. Grain. Gommission. Grain. Gommission. Grain. Gommission. Grain. Gommission. Grain. Gommission. Stocks and Bonds. Grain. Gommission. Stocks and Grain. Gommission. Stocks and Grain.	
With Harris, Winthrop & Co. Hulburd, Warren & Chandler. Diffenbaugh & Bragg. Brainard Commission Co. W. S. Brainerd & Co. Nyo & Jenks Grain Co. John E. Brennan & Co. John E. Brennan & Co. With Swift & Company. Bridge & Leonard. With Bartlett Frazier Co. J. S. Bache & Co. Nye & Jenks Grain Co. With Swift & Company. Bridge & Leonard. With Bartlett Frazier Co. J. H. Dole & Company. See'y B. A. Eckhart Milling Co. Thomson & McKinnon. Brosseau & Co. Armitt Brown & Co. E. A. Brown & Co. The Frank H. Brown Co. Paul Brown & Co. Logan & Bryan.	
Boyer, Richard L. Boylan, Robert P. Bradley, B. W Bradley, B. W Brafford, Douald C. Brainerd, William John. Breinenan, William John. Brennan, Andrew P. Brennan, Bernard G. Brennan, John E. Brennan, John E. Brennan, Robert Joseph. Brennan, Robert Joseph. Brennan, Henry N. Bridge, George S. Brinkerhoff, George N. Bridge, George S. Broderick, Arthur F. Broderick, Arthur F. Broderick, Arthur F. Broderick, Arthur F. Brown, Louis Charles. Brown, Leonard A. Brosseau, Leonard A. Brosseau, Louis Charles. Brown, Edward A. Brown, Benjamin R. Brown, Frank H. Brown, Frank H. Brown, Benjamin Brown, B	
6920 9118 4066 8984 426 6553 9294 8430 8549 8849 8849 8849 8849 8849 8849 8778 8830 9702 7748 7708 7708 7708 9622 9622 9622 9622 9622 9622 9622 9638 9638 9638 9638 9638 9638 9638 9638	

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	sard & Co	Logan & BryanBryant-Isard & Co	Logan & Bryan. Bryant-Isard & Co.	Logan & BryanBryant-Isard & Co
	sara & Co.	Logan & Bryan. Bryant-Isard & Co.	Logan & Bryan Bryant-Isard & Co.	Logan & Bryan. Bryant-Isard & Co.
		Buokley & Co. Fred F. Bullen. Pres. Hately Bros. Co.	Buokley & Co. Fred F. Bullen. Pres. Hately Bros. Co.	Buckley & Co. Fred F. Bullen. Pres. Hately Bros. Co.
		Allen Line Steamship Co. Allen Line Steamship Co. Burdick Bros. & Britt, Ltd. Slaughter-Burke Grain Co. With Erie Railroad Co. Pres. Omaha Packing Co.	Allen Line Steamship Co. Allen Line Steamship Co. Burdick Bros. & Britt, Ltd. Slaughter-Burke Grain Co. With Erie Railroad Co. Pres. Omaha Packing Co.	Allen Line Steamship Co. Allen Line Steamship Co. Burdick Bros. & Britt, Ltd. Slaughter-Burke Grain Co. With Erie Railroad Co. Pres. Omaha Packing Co.
		With Erie Kailroad Co. Pres. Omaha Packing Co. J. C. Wood & Co Shearson, Hammill & Co E. C. Butz Grain Co	With Erie Kailroad Co. Pres. Omaha Packing Co. J. C. Wood & Co Shearson, Hammill & Co E. C. Butz Grain Co	With Erie Kailroad Co. Pres. Omaha Packing Co. J. C. Wood & Co Shearson, Hammill & Co E. C. Butz Grain Co
		Fres. Omaha Facking Co. J. C. Wood & Co Shearson, Hammill & Co. E. C. Butz Grain Co. J. M. Byrne & Co	Fres. Omaha Facking Co. J. C. Wood & Co Shearson, Hammill & Co. E. C. Butz Grain Co. J. M. Byrne & Co	Fres. Omaha Facking Co. J. C. Wood & Co Shearson, Hammill & Co E. C. Butz Grain Co J. M. Byrne & Co
ly Bros. Co Steamship Co. ros. & Britt, Ltd Burke Grain Co. Railroad Co. ha Packing Co. l & Co. Grain Co.	Pres. Hately Bros. Co. Allen Line Steamship Co. Burdick Bros. & Britt, Ltd. Slaughter-Burke Grain Co. With Erie Railroad Co. Pres. Omaha Packing Co. J. C. Wood & Co Shearson, Hammill & Co. E. C. Butz Grain Co.	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
illen ly Bros. Co. Steamship (ros. & Britt, Burke Grain Railroad Co ha Packing (1 & Co Hammill & (Cannot Grain Co	Fred F. Bullen Pres. Hately Bros. Co. Allen Line Steamship (Burdick Bros. & Britt, Slaughter-Burke Grain With Erie Railroad Co. Pres. Omaha Packing (J. C. Wood & Co Shearson, Hammill & (E. C. Butz Grain Co	Fred F. Pres. Ha Allen Lin Burdick Slaughte With Err Pres. On J. C. Wc Shearson E. C. Bu	Fred F. Pres. Ha Allen Lin Burdick Slaughte With Err Pres. On J. C. Wc Shearson E. C. Bu	Fred F. Pres. Ha Allen Lin Burdick Slaughte With Err Pres. On J. C. Wc Shearson E. C. Bu
	Buckley & Buckley Fred F. Br Pres. Hate Allen Line Burdick B Slaughter- With Erie Pres. Oma J. C. Wooo Shearson, E. C. Buta	Buokley Fred F. Pres. Ha Allen Lin Burdick Slaughte With Err Pres. Om J. C. Wc Shearson E. C. Bu	Buokley Fred F. Pres. Ha Allen Lin Burdick Slaughte With Err Pres. Or J. C. Wc J. C. Wc	Buokley Fred F. Pres. Ha Allen Lin Burdick Slaughte With Err Pres. Om J. C. Wc Shearson E. C. Bu

6463 8236	Campbell, Charles D		Broker	66A Board of Trade Building. 336 Board of Trade Building, Montreal, Que.
7654 5362 8158	Canby, C. H	Pres. Armour Canadian Grain Co. Ltd. C. H. Canby & Co C. H. Canby & Co	Grain Stook Brokers & Grain Mere'ts. Stock Brokers & Grain Mere'ts.	Winnepeg, Canada. 926, 208 So. La Salle St. 926, 208 So. La Salle St. 823 Goult Ave
8153 9677 6390 6025	Carden, James J. Carder, James I. Carder, Robert Warren. Carhart, George T.	With Logan & Bryan. Hitch & Carder. Pres't Carhart, Code, Harwood Co	. 11 . 8	2 Board of Trade Building. 605 Insurance Exchange Building. 35-36 Board of Trade Building.
9320 8487 9586 9500	Carmody, John J Carnahan, Moses C Carpenter, Albert J	Carpenter Grain Co	Broker. Grain. Brokers	3329 W. Adams St. 204 Ward Bldg., Battle Creek, Mich. 42 Exchange Place, New York City.
8221 8292 7888	Carri, Peyton Thompson Carroll, Harry Sylvester Carruther, James	Pres. Kehlor Flour Mills Co With Bridge & Leonard James Carruthers & Co., Ltd Z. R. Carter & Bro.	Milling	Merchants Exchange, St. Louis, Mo. 62 Board of Trade Building. Board of Trade, Montreal, Que. Cor. 16th and Halsted Sts.
4146 9737	Carter, Zina R. Case, George P.	Z. R. Carter & BroJohnson, Case & Hanson, Inc	Flour and FeedGrain Commission	Cor. 16th and Halsted Sts. 406 Chamber of Commerce, Minne-
8775 7566 9299	Casebeer, Courtney H	Taylor & Patton Co Mgr. J. P. Bickwell & Co	GrainBrokerCommission	203 So. La Salle St. Standard Bank Bldg., Toronto, Ont.
8612 9158 9262	Castle, Charles B	Standard Trust & Savings Bank Clement D. Cates & Co Catheart & Co	Banking	105 W. Monroe St. Florida Life Bldg Jacksonville, Fla. 530 Grain Exch., Winnipeg, Man. 703 Smith Building. Detroit, Mich
9314 8491 8323 7999	Caugney, Frank 1. Cavaney, James A. Cavers, John A. Chamberlin, Frank E.	Cavers Elevator Company	Commission	738 Postal Telegraph Building. 742 Brandeis Bldg., Omaha, Neb. 1828, 208 So. La Salle St.
9533 2476 1965	Chandler, Frederick T., Jr. Chandler, Reuben G	Chandler Bros. & Co Hulburd, Warren & Chandler With Rumsey & Co	Bankers & Brokers	1338 Chestnut St., Philadelphia, Pa. 208 So. La Salle St. 90 Board of Trade Building. 6 Rookery Building.
8113 6918	Childs, Clinton Lowrie	Childs, Kay & Woods B. C. Christopher & Co	BrokersGrain Commission	Union Arcade, Pittsburgh, Pa. 317 Board of Trade Bldg., Kansas City, Mo.
9574	Claiborne, Hugh L	Claiborne Commission Co	Grain Commission	1012 Baltimore Ave., Kansas City, Mo.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

Location	Harvard, III. 824 Gravier St., New Orleans, La. 18 Broadway, New York City. 211 So. La Salle St. 208 So. La Salle St. 13-15 Broad St., New York City. 210 Royal Insurance Building. 222 Postal Telegraph Building. 37 Board of Trade Building. 37 Board of Trade Building. 37 Board of Trade Building. 38 Grain Exch., Winnipeg, Man. 37 Boshell, III. Morris, III. Morris, III. Morris, III. Auditorium Hotel. Royal Insurance Building. 234 So. La Salle St. 235 So. La Salle St. 208 So. La Salle St. 6 Board of Trade Building. 504 Ferguson Building. Springfield, III. Decatur, Illinois. 208 So. La Salle St. 509 Chamber of Commerce, Boston, Mass. 337 West Alexander St.
BUSINESS	Brokerage Grain Merchants Brokers Commission Grain Banking Commission Commission Commission Grain Commission Stocks and Grain Grain Commission Commission Grain Commission
Firm	Jno. F. Clark & Co. The Farmers Oversea Co., Inc. With Thomson & McKinnon. Clement, Curtis & Co. With Armour Grain Co. Henry Clews & Co. C. E. Clifton & Co. With Corn Products Refining Co. Co. E. Clifton & Co. William W. Cohen & Co. Co. Fres. Northern Grain & Warehouse Co. Wm. H. Colvin & Co. Wm. H. Colvin & Co. With J. C. Shaffer & Co. With Vare & Leland. M. L. Conley & Son. E. B. Conover Grain Co. American Grain Company. With Block, Maloney & Co. American Grain Company. With Block, Maloney & Co.
NAME	Clark, James Dallas. Clausen, John F. Clausen, Peder C. Clement, Allan M. Clement, Allan M. Clement, Austin A. Clews, Henry. Clifton, Charles E. Clifton, Frank. Cockrell, William A. Cohen, Moses. Cohen, William W. Cohen, William W. Cohen, William H. Cohen, William B. Collins, Joshua R. Collins, Joshua R. Colwis, Earle Martin Comstock, William C. Comes, Charles W. Comstock, William C. Condon, John S. Condon, John S. Cooley, J. Page. Cooley, J. Page. Cooley, J. Page. Cooley, J. Page. Cook, Arthur H. Cook, Horace.
	8099 8257 9605 9100 7307 9639 3489 278 8765 7345 9157 8104 9610 6596 7055 6807 6596 7055 6807 6596 7055 8879 9324 9324 9324 9397 9397

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30 69 69 112 122 123 60 60 60 60 60 71 12 12 12 13 13 13 13 13 13 13 14 14 14 14 14 14 14 14 14 14 14 14 14	Chamber of Commerce, Baltimore, Md. 17 Cham. of Com., Milwaukee, Wis. Sloan, Ind. 7450 Sheridan Road. First National Bank Bldg., Denver, Colo. 119 West 4th St., Los Angeles, Cal. 300 Postal Telegraph Building. Grain Exchange, Winnipeg. 204 Traders Building. 123 Western Union Building. 208 So. La Salle St. 40 Board of Trade Building. Chamber of Commerce, Minneapolis, Minn. 630 Postal Telegraph Building. 613 Grain Exch., Winnipeg, Man. Omaha, Neb. 1600 Railway Exch. Building.
Commission Grain Commission Commission Grain Stocks, Bonds & Grain Broker. Grain Grain Transportation Flour Millers Shipping. Grain Merchants Grain	Receivers and Exporters. Grain Commission Grain and Coal. Stocks and Grain Stocks and Grain Exporters Grain Grain Merchants Provision Commission Grain Elevator Grain Trader
Treas. Henry Rang & Co. With Pynchon & Co. Sterne & Son Co. John A. Costello & Co. With J. Resenbaum Grain Co. James M. Coughlin & Co. Michigan Central R. R. W-Pres. The Northwestern Elev. & Mill Co. With Henderson Bros. Bartlett, Frazier Co., of Minneapolis, Minn.	Baltimore Grain Co. E. P. Bacon Co. Sloan Grain Co. Wilson, Cranmer Co. With James E. Bennett & Co. With Wegener Bros. With Wegener Bros. With Bartlett, Frazier Co. Treas. Armour & Co. Sec'y Norris Grain Gompany, Chicago St. Anthony Elevator Co. Pres. Cross, Roy & Saunders. Vice-Pres't British Empire Grain Co. Crowell Elevator Co. Quaker Onts Co.
Cope, Allison J. Copenhaver, Harold K. Copenhaver, Philip A. Copenhaver, William Kurtz. Corbett, John J. Cornelius, Frank F. Costello, John A. Costello, Thomas M. Coughlin, Francis J. Coughlin, James M. Coughlin, John J. Countiss, Charles H. Countiss, Charles H. Countiss, Charles H. Countiss, William H. Cowles, William H. Cowles, William H. Cox, Eugeno.	Crafts, Thomas C., Jr. Crandall, John J. Crane, Wentworth. Crane, William H. Cranmer, George E. Crary Allan H. Crebs, John P. Crebs, John P. Crighton, James M. Crilly, Thomas G. Croll, Frederick W. Crosby, Franklin M. Cross, Albert Eugene. Crowe, George Reading. Crowell, Christophor C., Jr. Crowell, Henry P. Crumpacker, Charles I.
8210 9172 8925 7469 9637 8329 9617 7533 9729 3999 3918 6293 7947 7947 8373	9134 9052 9714 9736 9593 9689 9298 8737 9313 8788 8401 9185 6930 6930 8554

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	15	2
LOCATION	Harris Trust Building. Cudahy, Wis. 759 Rookery Building. 420 Rookery Building. 77 Board of Trade Building. 71 Bo. La Salle St. 211 So. La Salle St. 27 Produce Exchange, New York City. Fitchburg, Mass. 510 Postal Telegraph Building. 1022, 208 S. La Salle St. 211 So. La Salle St.	Board of Trade, Peoria, Ill. 5 Nassau St., New York City. 17 Battery Pl., New York City. 110 W. Monroe St. 335 Produce Exch., New York City. 105 W. Monroe St. 6 Board of Trade Building. 53 West North Ave. 346 Board of Trade Building, Kansas City, Mo. 7 Board of Trade Building. 1123 Royal Insurance Building. 322 Postal Telegraph Building. 322 Postal Arlegraph Building. 322 Postal Arlegraph Building. 324 Board of Trade Building.
Bosiness	Packing. Packers. Stoeks, Bonds, Grain & Cotton. Stoeks, Bonds, Grain & Cotton. Commission. Grain Merchants Broker. Stoeks and Grain Grain. Grain and Feed. Commission.	Grain and Commission. Brokers. Grain Merchants Broker. Commission Grain Commission Grain Commission Broker
Елям	The Cudahy Packing Co. Pres. Cudahy Bros. Co. With Harris, Winthrop & Co. With C. II. Thayer & Co. With Rosenbaum Brothers. Clement, Curtis & Co.	S. G. Bartlett Company. Van Emburgh & Atterbury. Simpson, Hendee & Co. E. H. Dare & Co. Bank of Nova Scotia. Sec'y and Treas. Ernst Davis Grain Co. With Chas. Sincere & Co. Day & Co. With Simons, Day & Co. Simons, Day & Co. Simons, Day & Co. Eugene M. Hoyne & Co.
NAMB	Cudahy, Edward A. Cudahy, Michael F. Cummins, James A. Curningham, Theodore E. Curry, John Clifford. Curtin, James H. Curtis, John F. L. Cushing, Edward T. Cushing, Milton L. Cutler, Alonzo J. Cutten, Arthur William Cutten, Ruloff E.	Dalton, John. Danforth, Charles E. Danforth, Joseph W. Darcy, Robert W. Davie, Edward H. Davis, Bert A. Davis, Enzley. Davis, Enzley. Davis, Frank H. Day, Frank M. Day, Winfield S. de Bronkart, Eugene H. De Costa, Lewis M. De Costa, Lewis M.
	8633 9709 8753 6568 5702 9217 9607 7353 9164 3906 6258	9321 9283 8064 9145 6986 8758 9233 9731 7369 9445 4186 9253 8948 7245 8933 6759

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Iowa City, Iowa. 219 So. La Salle St. 42 Broadway, New York City. 432 Postal Telegraph Building. Bourbon, Ind. 219 So. La Salle St. 112 So. Michigan Ave. 322 Postal Telegraph Building. 48 Board of Trado Building. 15 Wall St., New York City. 318 Postal Telegraph Building. Union Stock Yards. 905 Second Nat. Bank Bldg., Toledo, O. Chamber of Commerce, Minneapolis Minn. 60 Board of Trade Building. 2750 W. 35th St. 451 Chamber of Commerce, Minneapolis, Minn. 745 Postal Telegraph Building. 745 Postal Telegraph Building.	1435 Walnut St., Philadelphia, Pa. 155 Board of Trade Building, 421 Exch. Bldg., Kansas City, Mo. Culver, Ind. 730 Postal Telegraph Building. Board of Trade Annex, Kan City, Mo. 425 So. Wells St. 400 Postal Telegraph Building. 727 Webster Building. 817 Western Union Building. 6 Board of Trade Building. 726 So. La Salle St. 727 Rookery Building. 728 Addison St. 7392 Gaff Building. 7414 Chamber of Commerce, Milwaukee, Wis.
Commission Commission Brokers. Grain Commission Grain and Elevator Stocks, Bonds and Grain Trader. Broker Stocks, Bonds, Grain and Cotton Packers. Grain Commission Seeds. Commission Grain Shippers.	Grain and Stock Brokers Grain Stock Dealers Grain Grain Teaming Grain, Provisions and Stocks. Gash Grain Receiving Com. Merchants Grain Commission Brokers Brokers Grain Commission Grain Commission Grain Commission Grain Commission Grain Commission Grain Commission
With Farnum, Winter & Co. Thomson & McKinnon. E. E. Delp Grain Co. With King, Farnum & Co. With Morris & Co. With Morris & Co. H. W. De Vore & Co. Vice Pres. Monarch Elevator Co. McKenna & Diekey. The Albert Dickinson Co. Treas. Lederer & Dickson Co. Seev. Adolph Kennner Co.	Hughes & Dier. Diffenbaugh & Bragg. L. C. Dillon & Son. C. L. Dougherty & Co. Dills & Morgan. Arthur Dixon Transfer Co. With Jas. E. Bennett & Co. Sec'y and Treas. Harvey Grain Co. Sec'y Pope & Eckhardt Co. With Lamson Bros. & Co. Pres't J. H. Dole & Company. With Thomson & McKinnon. Secy. Edward R. Baeon Grain Co. Donahue-Stratton Co.
Dehner, Paul W. Delafranc, Charles. Delany, Arthur Gibbs. Delany, Frank J. Delp, Edmund E. Dennis, Henry H. Denniston, U. R. de Russy, Rene A. Detchon, Elliott R. Dett, Paul A. De Vore, Henry W. Dickey, Jr., Luther Samuel. Dickey, Jr., Luther Samuel. Dickinson, Charles. Dickinson, John W. Diekson, John W.	Dier, Groupe Freueren Dietzsch, Emil, Jr. Diffenbaugh, Henry J. Dillon, William Sylvester Dills, William G. Dixon, George W. Doch, Charles H. Doe, Weldon W. Dolan, Francis J. Dolan, Francis J. Donahue, John J. Donahue, John J. Donahue, Patrick P.
8822 88445 7380 8331 8954 3423 9443 9021 5335 9755 9193 9494 97745 7745 8281 9494	7320 3202 3202 7775 9658 6619 9722 6402 9782 9782 9782 9782 9780 9782 9782 9782 9782 9782 9782 9782 9782

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

LOCATION	208 So. LaSalle St. 730 Postal Telegraph Building. 101 Pine St., Davenport, Ia. 208 So. La Salle St. 436 Postal Telegraph Building. Board of Trade Building. 6408 Eggleston Ave. Randolph and Clinton Sts. Nebraska City, Neb. Clarksville, Tenn. 920 Webster Building.	304 Produce Exchange, N. Y. City. 322 Postal Telegraph Building. 27 Beaver St., New York City. 214 Oliver Bldg., Pittsburgh, Pa. 317 to 321 Western Union Bldg. 1300 Carroll Ave. 206 Chamber of Com., Boston, Mass. 135 William St., New York City. 333 Postal Telegraph Building. 730 Postal Telegraph Building. 730 Postal Telegraph Building. 112 W. Adams St. 11203-5 Webster Building. 3 Rookery Building. 3 Rookery Building. 80 Board of Trade Building.
Business	Grain, Stocks & Cotton Grain Shipping. Grain and Seeds. Grain Hay and Grain. Broker. Grain. Flour.	Grain Merchants Broker. Grain Exporting Broeiving Com. Merchants. Millers. Gorn Produtes Commission. Commission. Commission. Railroad. Grain Shipping. Brokers. Gorn Merchants.
Firm	With E. W. Wagner & Co. C. L. Dougherty & Co. Seo'y Davenport Elevator Co. With Armour Grain Co. Doyle Bros. Duff Grain Co. Duff Grain Co.	Sanday & Co. The Wheat Export Co. Geo. W. Eberhardt & Co. B. A. Eckhart Milling Co. C. F. & G. W. Eddy. American Maize Products Co. J. A. Edwards & Co. With C. L. Dougherty & Co. With Bridge & Leonard. With Baltimore & Ohio R. R. Co. With Thomson & McKinnon. With Adolph Kempner Company. Halle & Stiegletz.
Name	Donaldson, Frank W. Dowgherty, Charles L. Dow, J. F. Dowse, Orrin S. Doyle, William J. Dresler, Fred R. Dudman, Thomas W. Duff, Edwin A. Dunlop, Joseph P. Dunn, William. Du Rand, Otto B.	Earle, Arthur B. Earle, Frederick Bertram. Earle, Gerald F. Eberhardt, George Washington Eckhart, Bernard A. Eddy, George W. Eddy, George W. Edwards, Cornclius D. Edwards, Kenneth P. Elker, John H. Elker, John H. Ellis, Charles G. Ellis, Charles G. Ellis, Thomas F. Ellis, Thomas F. Ennis, Lullus J. Erdmann, Albert J.
	9623 4156 7260 9579 6500 6520 6726 7946 9199 2709	8695 8335 9364 8379 2837 450 7114 9701 9263 8363 9506 9649 9333 6307 6741

936 Webster Building. 204 Traders Building. 1600 Railway Exchange Building. Cotton Exchange, New York City. 42 Broadway, New York City. 417 Postal Telegraph Building. Manteno, III. Indianapolis, Ind. 313 Citizens T. & T. Building, Decatur, III. Muskogee, Okla. Baltimore, Md. 713 Chamber of Commerce, Minneapolis, Minn.	60 Beaver St., New York City. 115 Broadway, New York City. Leland, Illinois. Rookery Building. 128 Western Union Building. 605 Postal Telegraph Building. 702, 208 So. La Salle St. Champaign, Ill. 543 Postal Telegraph Building. 306 Traders Building. 737 Postal Telegraph Building. Board of Trade, Kansas City, Mo. St. Joseph, Mo. Morgan and 15th Sta. Springfield, Ill. 935 Baltimore Ave., Kansas City, Missouri. Produce Exchange, New York. 85, 234 So. La Salle St. 828 Webster Building. LaPorte, Indiana. 17 Battery Place, New York City. 219 Royal Insurance Building.
Commission Commission Milling Broker Broker Grain Dealers Grain Merehant Merehant Millers Grain Stocks, Grain and Cotton Corn Millers	Brokers. Export and Import. Grain Commission. Broker. Grain Commission. Broker. Grain Commission. Grain. Gr
W. C. Ervin & Co. With The Quaker Oats Co. Thomson & McKinnon. Pres. Chesapeake Export Co., Inc. President, Aeme-Evans Co. F. L. Evans & Co. Evans & Co. Baltimore Pearl Hominy Co. Van Dusen, Harrington Co.	MeCorniek & Fagan. P. N. Gray & Co., Ine. Farnum, Winter & Co. Pres. Faroll-Bittel Co. E. J. Feehery & Co. E. J. Feehery & Co. Shannon Commission Co. J. W. Fernald Co. Fernandes Grain Co., Ine. Houston, Fible & Co. Albert C. Field, Ine. Sam Finney & Co. F. E. Fisher & Co. Gorn Products Refining Co.
Ervin, W. C. Eschenburg, Peter H. Esson, Charles Risk. Estes, W. Collier. Ettelson, Benjamin H. Ettlinger, Alfred. Evans, Edgar H. Evans, Frank I. Evans, Oliver M. Evans, Scott F. Ewe, Gustav Frank.	Fagan, William A. Falk, Carlos. Farley, Edward H. Farnum, Henry Warner Faroll, Joseph. Farrell, Charles Richard Faucett, Philip M. Feeney, Bernard C. Feeney, Simon J. Fernald, John J. Fernald, James W. Fernandes, Sim. Fible, Wm. M. Field, Albert C. Field, Harry B. Finney, Sam. Fisher, Frederick E. Fisher, Frederick E. Fisher, Frederick E.
6305 4234 8729 9581 9630 6780 8607 8911 9713 9470	9599 9155 8827 6597 8192 9028 6493 7780 9458 8013 490 9296 6506 6506 6906 9654

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	NAME	, Вівм	Business	LOCATION
7338	Fitz Simmons, James Albert		Commission	635 Postal Telegraph Building.
9162	Flanagan, Edward W.		Broker	2 Board of Trade Building.
8968	Fleischnfann, Julius	The Fleischmann Malting Co	Malting	1232 Webster Building.
9425	Fleischmann, Paul W	Illinois Vinegar Mfg. Co	Vinegar	19th and Rockwell Sts.
9030	Fleisher, Benjamin	H. F. Bachman & Co	Commission	61 Broadway, New York City.
5550	Fleming, Edward J	E. J. Fleming & Co	Vessel Agents	625 Postal Telegraph Building.
9268	Flood, Harry J., Jr		Trader	610 Postal Telegraph Building.
7907	Florentine, Horatio K		Broker	3 Board of Trade Building.
8130	Florentine, J. Fletcher		Brokers	527 Postal Telegraph Building.
9417	Flynn, Arthur J			56-A Board of Trade Building.
9554	Flynn, John M	Mid West Grain Co	Grain	Corby-Forsee Bldg., St. Joseph, Mo.
9229	Foley, William C., Jr			587 Hawthorne Place.
7400	Fones, James J	With E. W. Wagner & Co	Grain, Stocks and Cotton	208 So. La Salle St.
7870	Forbes, George Shipman		Commission	5 Traders Building.
9122	Ford, Thomas Porter	Ford & Enos	Brokers	Wilder Building, Rochester, N. Y.
6489	Forgan, James B	First National Bank	Banking	Cor. Dearborn and Monroe Sts.
6332	Forrest, Thomas L., Jr		Broker	Royal Insurance Building.
5934	Foss, H. A		Weighmaster	99 Board of Trade Building.
7854	Foster, Frederick M		Grain Commission	208 So. LaSalle St.
8809	Foster, Thomas Henry		Packing	Ottumwa, Iowa.
9178	Foster, William II. T	Morrell & Co	Packing	Sioux Falls, So. Dakota.
2817	Fowler, Charles I			Northbridge, Mass.
7838	Fowler, Frank	Pres't Nye-Schneider-Fowler Co	Grain and Lumber	Fremont, Neb.
9515	Fox, Clarence E	Chicago Grain and Salvage Co	Grain	930 Postal Telegraph Building.
9191	Fox, Crichton B		Exporters	1112 Hibernia Bldg., New Orleans, La.
9584	Fox, Edward C	Columbia Warehouse Company	Packers	521 Front St., East, Toronto, Can.
6297	Fox, Francis Bulkeley			9560 Winston Ave.
3240	Francis, David R	D. R. Francis & Bro. Com. Co	Grain Commission	214 N. Fourth St., St. Louis, Mo.
9348	Francke, Albert	Harris, Winthrop & Co	Stocks Bonds, Grain & Cotton.	15 Wall St., New York City.
9369	Frank, A. Richard	E. Lowitz & Co	Grain Commission	211 So. LaSalle St.
7693	Frank, Bertram W	B. W. Frank & Co	Grain Commission	1211 Webster Building.
8859	Frank, Carroll L	B. W. Frank & Co	Grain Commission	1211 Webster Building.
8681	Fraser, William A., Jr		Broker	208 So. La Salle St.
9691	Frazer, Henry S		Grain Commission	Nashville, Tenn.
4500	Frazier, Frank P.	Pres't Bartlett, Frazier Co	Grain Merehants	Western Union Building.

66 Board of Trade Building. 1832, 208 So. La Salle St. 46 Board of Trade Building. 211 So. La Salle St. 1325 Conway Building. 845 Wolfram St. 128 Western Union Building.	20 New St., New York City. Board of Trade Building. 56 Board of Trade Building. 225 Postal Telegraph Building. 40 Board of Trade Building. 226 So. La Salle St.	
Commission Packing Commission Broker. Broker.	Commission Broker Broker Grain Merchants Grain Commission	Stocks and Grain. Broker. Commission Merchants. Grain Commission. Broker. Stocks and Grain. Grain Com, Stocks and Bonds. Commission. Hay and Grain. Broker. Commission. Grain Commission. Gommission Merchants.
H. H. Freeman & Co. Boyd, Lunham & Co. M. M. Freeman & Co.	With Norris Grain Co.	Henry Kang & Sons. Farnum, Winter & Co. With Farnum, Winter & Co. Lord & Garland With E. Lowitz & Co. Lamson Bros. & Co. Camson Bros. & Co. With Gerstenberg & Co. With Gerstenberg & Co.
Freeman, Henry H. Freeman, L. Harry. Freeman, Myer M. Friedman, Orphy Friel, Thomas J. Fuhring, William A. Fuhrmann, Peter J.	Gallaher, Lawrence Gale, Harry Lyons Gallagher, Frank B Gallagher, William Hugh Gallup, Ernest M Gambrill, Richard Gambrill, Richard Jr	Garden, Duncan D. Gardner, Paul E. Gardner, Ralph N. Gardner, William A. Garland, Theo. W. Garneau, Frank J. Garneau, Henry G. Garrity, Joseph F. Gaylord, Albin P. Gentart, Alfred Frederick. Geahart, Levi C. Geist, George Frederick. Gelderman, Henry S. Geltmacher, John T. Gerstenberg, Adolph. Gerstenberg, Carl W.
5805 5870 7930 9353 9316 4804 9319	8620 8951 6646 7718 9279 6197 9304	2193 9740 9393 6127 4339 7406 9382 8898 9031 7994 3871 562 5105 562 3445 3363 9038

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	NAME	FIRM	Business	LOCATION
ט ט ט	Ghiselli, Frank	With Ware & Leland	Grain, Stocks and Bonds Stocks and Grain	Royal Insurance Building. 2 Board of Trade Building.
0	Gibson, Charles H	Vice-Pres, W. P. Anderson & Co	Receivers and Shippors	920 Webster Building.
	Gifford, Edgar.	With Jackson Bros. & Co	Commission	318 Postal Telegraph Building.
_	Gifford, Harold C.			435 Postal Telegraph Building,
•	Gifford, Isaac C	I. C. Gifford & Co.	Grain Commission	435 Postal Telegraph Building.
-	Gifford, Lewis F			435 Postal Telegraph Building.
	Gillespie, Charles W		Broker	211 So. La Salle St.
	Gillies, John	Hulbur	Commission	208 So. La Salle St.
	Glasson Michael I	With H W Wearer & Co	Grain Merchants	one So To Sollo St
	Glenk, Otto W	With Knight & Co.	Grain Brokers	319 Postal Telegraph Building.
	Glover, Frank E	SecyTreas. Rogers Grain Co	Commission	440 Postal Telegraph Building.
_	Gluck, Peter P	Shepard & Gluck	Stocks, Grain and Cotton	22 Gravier St., New Orleans, La,
	Goble, Geo. G	With Clement, Curtis & Co	Commission	211 So. La Salle St.
	Godfrey, Harry B	Sec'y Rumsey & Co	Commission	90 Board of Trade Building.
_	Goebel, Henry C	Jacksonville Grain & Com. Co	Grain Commission	Jacksonville, Ill.
	Goemann, Henry L		Grain Shippers	
	Goffe, Wallace C	Goffe & Carkener	Grain Commission	Board of Trade Building, Kansas
	Goldsborough, Louis Piper	Goldsborough Bros	Commission	City, Mo. 209 Chamber of Commerce, Bal-
			i	timore, Md.
	Goldstein, Charles	•	Commission	438 Grain Exob., Winnipeg, Mau.
	Gordon, Robert	The Quaker Oats Co	Cereal	1600 Railway Exchange.
	Gordon, Thomas P		Grain	Corby-Forsee Bldg., St. Joseph, Mo.
	Gormaly, Chas. A	Grand Trunk Railway System	Transportation	907, 112 W. Adams St.
	Grabo, Herman C		Grain Commission	1423 McCormick Bldg.
	Graff, Edward C	With Armour Grain Co	Grain	208 So. La Salle St. 604, 230 So. La Salle St.
	Graff, Henderson D	The Columbia Malting Co	Maltsters	604, 230 So. La Salle St.

322 Postal Telegraph Building. Produce Exchange, New York City. 816 Hippodrome Bldg., Cleveland, O. Hamburg, Iowa. 6 Board of Trade Building. 349 E. No. Weter St. City Nat. Bank Bldg., Dayton, Ohio 1004 Flour Exchange Building, Min-	208 Webster Building. 208 Webster Building. 904 Laurel Ave. Austin, Ill. 15 Broad St., New York. 642 Postal Telegraph Building. Woman's Temple. 4403 Oakenwald Ave. 211 So. La Salle St. 80 Board of Trade Building. 66 Chamber of Commerce, Min-	neapons, Minn. 702, 208 So. La Salle St. 515 Postal Telegraph Building. 25 Broad St., New York City. Hamilton St., Vancouver, B. C.	56a Board of Trade Building. 439-445 Postal Telegraph Building. 226 So. La Salle St. 434 Postal Telegraph Building. 434 Postal Telegraph Building. 20 West Jackson Boulevard. 1005 Webster Building. 1005 Webster Building. 1005 Webster Building. 1005 Webster Building. 1105 Webster Building. 1105 Lowman Bldg., Seattle, Wash. 203 Merchants Exchange, St. Louis. 417 Walnut St., Cincinnati, Ohio. 112 Chamber of Commerce, Minneapolis, Minn.
Corn.ission. Broker. Packing House Products. Grain. Grain. Stocks and Bonds. Seeds. Grain and Stocks.	Provisions and Grain Broker. Commission Commission Stocks and Grain Commission Commission Gommission Grain Commission	Broker. Trader. Cotton Merchants.	Grain Commission Grain Commission Grain Commission Grain Grain Malting Grain and Feed General Grain Merchants. Stocks, Bonds and Grain
2d Vice-Pres. Simons, Day & Co Grape Grain Co With Lamson Bros. & Co The Illinois Seed Co Brien, Greene & Co Gregory, Jennison & Co	W. L. Gregson & Co. Chas. D. Barney & Co. With The Gardiner B. Van Ness Co. J. S. Bache & Co. Clement, Curtis & Co.	Geo. H. McFadden & Bro	With F. A. Paddleford
Grahem, J. G. R Grant, James P Grapt, Jules S Green, Henry R Green, Augustus W Green, Gcorge S Greene, George S Greene, George Shaw	Gregson, William L. Greig, Thomas Grier, John P. Griffin, Joseph E. Griffin, Joseph P. Griffiths, Kenneth F. Groves, Arthur C. Gulick, Frank Edward Gunderson, Gunder B.	Gunnarson, Rudolph L	Haggerty, Richard E. Hahn, Herman. Haines, Frank. Haines, Fred W. Hair, Thomas J. Hales, Burton F. Hales, Clarence M. Halls, G. Willard. Hall, John L. Hall, Marshall. Hall, Walker P. Hallet, Ferdinand A.
9125 9498 9739 9206 601 7198 9177 7592	5535 2796 6139 9483 6630 6750 8596 7194	9008 7997 9699 8767	9735 8260 8783 9154 9580 9471 9597 4048 97009 7231

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	102
LOCATION	Corn Exchange Bank Bldg. 148 State St., Boston, Mass. P. O. Box 386, Polo, III. Chamber of Commerce, Boston, Mass. 71 Broadway, New York City. 40 Board of Trade Building. Produce Exchange, New York. Board of Trade Building. Manhattan, III. Royal Insurance Building. Manhattan, III. Royal Insurance Building. Manhattan, III. Royal Exchange, New York. 500-306 Fleming Building. Is Wall St., New York City. 739 Webster Building. Is Wall St., New York City. 739 Webster Building. Merchants Exchange, St. Louis, Mo. Oshkosh, Wis. 915 Postal Telegraph Building. Board of Trade, Peoria, III. 35-36 Board of Trade Building. Bloomington, III. 642 Postal Telegraph Building. La Salle, III. 208 So. La Salle St. 28 E. Jackson Blvd. 87 Milk St., Boston, Mass. 71 Board of Trado Building. 419 Webster Building. 665 Insurance Exchange. 230 So. La Salle St.
Business	Banking Commission Commission Brokers. Stocks, Bonds and Grain Grain Merchants. Grain and Produce. Broker Commission Grain and Stocks. Commission Grain Commission Grain Commission Grain Commission Grain Commission Grain Commission Grain Merchants. Commission Grain Merchants. Commission Grain Merchants. Commission Grain Merchants. Commission Grain Commission Grain Commission Grain Commission Grain Fackers. Bankers and Brokers Transportation Brokerage. Seeds.
Fівм	President Corn Ex. Nat. Bank. E. M. Hannin & Co. J. F. Hannners & Co. Shearson, Hammill & Co. Norris Grain Co. Pres. Hansen Produce Co., Inc. Hargreaves & Drew. S. J. Harman & Co. Harper & Sons. D. H. Harris & Co. Harris, Winthrop & Co. McCurthy Bros. Co. Elmore, Schultz Grain Co. Hardey Co. W. H. Perrine & Co. Harwood, Young Co. Bec'y & Treas. Carhart, Code, Harwood Co. Pres't Hasenwinkle Grain Co. Pres't Hasenwinkle Grain Co. Bonges & Hatten. With Armour Grain Co. Bonges & Hatten. With Armour Grain Co. Res. Allied Packers, Inc. Hayden, Stone & Co. A. G. F. A., N. Y. C. & St. L. R. R. Pres. Continental Sced Co.
NAME	Hamill, Ernest A. Hamill, Edward M. Hammer, Frank W. Hammill, Caleb W. Hanley, Robert J. Ilansen, Axel. Harlow, Frank Harris, J. F. Harris, J. F. Harris, J. F. Harris, Siebel C. Harris, J. F. Harris, Ralph R. Harris, Ralph R. Harvey, Henry Ford. Harvey, Mervin Clark. Harwood, Arley W. Hasenwinkle, Henry Hatten, John W. Hayes, Henry Hayes, Archer Ellis. Hayes, Archer Ellis. Hayes, James P. Hazehurst, Andrew, Jr. Hazehurst, Andrew, Jr. Hazehurst, Andrew, Jr.
	2270 9688 8502 9059 7300 9284 9635 6106 8483 3161 8389 6943 9460 8648 8771 9454 8648 8771 9454 9600 8624 9600 8624 9600 8634 9634

Room K, Board of Trade Building. Room K, Board of Trade Building. Minneapolis, Minn. Winnipeg, Canada. 309 Traders Building. 736 Postal Telegraph Building. 208 So. La Salle St. Plainfield, Illinois. 6 West Kinzie St. 639 La Salle St. Station. 218 So. La Salle St. 3 Board of Trade Building. 430 So. Sherman St. 6 Board of Trade Building. 739 Rookery Building. 3916 Butler St. Charleston, W. Va. 84 Board of Trade Building. 322 Postal Telegraph Building. 104 So. La Salle St. 1128 Western Union Building. 122 Postal Telegraph Building. 1232 Postal Telegraph Building. 124 So. La Salle St. 128 Western Union Building. 224 So. La Salle St. 811 Locust St., St. Louis, Mo. 234 So. La Salle St. 605 Insurance Exchange Building. Board of Trade, Kansas City, Mo. Saneca, Ill. 169 Main St., Salt Lake City, Utah, 52 Board of Trade Building. 218 So. La Salle St. 605 La Salle St. 605 Insurance Exchange Building. 228 So. La Salle St. 605 La Salle St.	
Transportation. Elevator Grain Merchants Broker Commission Merchant Grain, Stocks and Cotton Grain Distilling Transportation Broker Grain Commission Broker Stocks, Bonds, Grain and Cotton Brokers Investment Brokers Grain	
Canada Atlantic Transit Co. British America Elevator Co., Ltd. Parrish & Heimbecker, Ltd. Broker Commission Merchant. Commission Merchant. Grain, Stocks and Cotton. Plainfield Grain Co. Broker With Harris, Winthrop & Co. With Thomson & McKinnon. Brennan Packing Co. With Bardett-Frazier Co. With Bardett-Frazier Co. With Bardett-Frazier Co. With Bardett-Frazier Co. With J. C. Shaffer & Co. Bankers and Brokers Grain With J. C. Shaffer & Co. Grain and Provisions. Hitch & Carder With J. C. Shaffer & Co. Grain Commission. Grain, Seed and Coal J. A. Hogle & Co. Grain, Stocks and Cotton. Grain, Stocks, Bonds and Grain.	
Heckendorn, John B. Heffelinger, F. T. Heimbecker, Norman Heinz, John Helman, George A., Jr. Henderson, Wilson Francis. Henderson, Wilson Francis. Henebry, Joseph A. Henry, Eugene J. Henry, Richard Vorn Heptig, William L. Herrick, Chas. E. Herrick, Chas. E. Herrick, Chas. E. Herrick, James Britton. Hertz, Adolph H. Ifeth, James Britton. Hill, Benjamin H. Hill, Douglas W. Hill, John, Jr. Hill, William T. Hill, William T. Hillschy, William M. Hill, William T. Hillschy, William M. Hillech, Edwin L. Hogan, Martin J. Hogan, Martin J. Hogel, James A. Holt, Lowell S. Holden, Henry P. Holden, John H.	
9733 5969 7041 9025 9025 9025 9020 9124 7077 7077 7077 7077 7077 9020 8328 9328 9626 6861 7474 9529 9686 9739 9686 9739	

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l r	164
LOCATION	2 Board of Trade Building. 721 Insurance Exchange. Lincoln, Ill. 17th and Nicholas Sts., Omaha, Neb. 318 Postal Telegraph Building. 400 Main St., Quincy, Ill. 2 Board of Trade Building. 6th St. and 2nd Ave., Minneapolis, Minn. Central City, Neb. 42 Board of Trade Building. 61 Broadway, New York City. 62 Broad of Trade Building. 63 Broadway, New York City. 64 Broadway, New York City. 65 Board of Trade Building. 65 Board of Trade Building. 65 Board of Trade Building. 65 Chamber of Commerce, Minneapolis, Minn. 642 Postal Telegraph Building. 642 Postal Telegraph Building. 642 Postal Telegraph Building. 656 Champlain Ave. 656 Champlain Ave. 657 Champlain Ave. 658 Co. La Salle St. 658 Board of Trade Building. 6526 Champlain Ave. 658 Board of Trade Building. 6527 Coffee Ex. Bldg., New York City. 658 Broadway, New York City.
Business	Grain Commission Commission Broker. Grain Commission Grain Grain Broker Stocks, Grain and Provisions Grain Commission Grain Commission Grain Commission Grain and Provisions Printers & Publishers Broker Trader Broker Commission Grain Grain Grain Commission Grain Grain Commission Grain Grain Grain Commission Grain Grain Grain Grain Commission Broker Commission Brokers Commission Brokers Commission Grain
Fівм	With Logan & Bryan. Logan & Bryan. Vice-Pres. W. G. Press & Co. Holmequist Elevator Co. J. E. Hood & Co. With Logan & Burnett. T. B. Hord Grain Co. A. A. Housman & Co. With F. S. Lewis & Co. With Roberts & Co. With Roberts & Oake. With Roberts & Co. With Roberts & Co. With Roberts & Co. Ulth Roberts & Co. Eugene M. Hoyne & Co. WPres. Garhart, Code, Harwood Co. Mt. Pulaski Grain Co. Hubbard Bros. & Co. Co. I. Hudson & Co. Bartlett-Frazier Co.
Мамв	Holland, Thomas E. Hollinger, Frank C. Hollinger, Lee D. Holmberg, Charles G. Holmes, William H. Holmquist, James Walfred. Holdslander, E. S. Hood, Joseph E. Hord, Heber. Hotchkiss, Frank W. Hough, Edward H. Hough, Edward K. Howard, Austin A. Howard, Austin A. Howard, Louis A. Howard, Louis A. Howard, Edward K. Howard, Edward K. Howard, Louis A. Howe, C. Arthur. Howell, Thomas M. Howell, Thomas M. Howell, Thomas M. Hoyt, Linus S. Hubbard, George H. Hubbard, Samuel T. Ilubbell, Frederick C. Hudson, Hans K. Hudson, Hans K.
	9271 8983 9234 6330 9460 7440 4915 9636 8112 9659 9046 9395 8382 8416 760 5066 8165 9395 8416 760 760 9571 8632 9725 9725 9724 7974 7974 7957 9614

Royal Bank Bldg., Toronto, Can. 1435 Walnut St., Philadelphia, Pa. 112 W. Adams St. 208 So. La Salle St. 208 So. La Salle St. 409 Postal Telegraph Building. 1009 Webster Building. 400 Hunter Bldg., 337 W. Madison St. Board of Trade Building. 230 So. La Salle St. 904 Flour Exch., Minneapolis, Minn. 637 Postal Telegraph Building.	828 Webster Building. Corn Ex. Nat. Bank Building. 301 First Nat'l Bank Building, Cincinnati, Ohio. 319 Postal Telegraph Building. 318 Postal Telegraph Building. Omaha, Neb.	2 Board of Trade Building. 71 Broadway, New York City. 304 Bourse, Philadelphia, Pa. 211 So. La Salle St. 101 Wall St., New York City.	318 Postal Telegraph Building. 318 Postal Telegraph Building. Union League Club. 318 Postal Telegraph Building. 12 Rookery Building. 218 So. La Salle St. 517 Postal Telegraph Building. 619 Postal Telegraph Building. 406 Webster Building. Board of Trade, Duluth, Minn. 35 Produce Ex., Toledo, Ohio. 208 So, La Salle St.
Stocks, Bonds & Grain Bankers and Brokers Banking. Commission. Grain Commission. Broker. General Grain Merchants. Commission. Broker. Seed3. Grain.		Stocks, Bonds and Grain Grain. Broker Grain Commission.	Grain Commission. Grain Commission. Grain Commission. Grain, Prov., Stocks and Cotton Commission. Grain Commission. Grain Commission. Grain Commission. Grain and Seeds
Hughes, Harcourt & Co. Hughes & Dier. Merchants Loan & Trust Co. Hulburd, Warren & Chandler. Bccy. Hales & Edwards Co. With Continental Seed Co. Huntting Elevator Co. Vice-Pres. and Seey. The William Nash Co.	H	Shearson, Hammill & Co. L. G. Graff & Son. Gontard, Israel & Wessels.	Jackson Bros. & Co. With Jackson Bros. & Co. Jackson Bros. & Co. Noyes & Jackson. Secy. Philip H. Schiffln & Co. With Wm. H. Noyes. J. F. Zahm & Co. Vice-Pres't Armour Grain Co.
Hughes, Frank S. Hughes, Henry D. Hulburd, Charles H. Hulburd, DeForest Hunt, Henry W. Hunter, Charles W. Hunter, Thomas B. Hunter, Thomas B. Hunter, Thomas M. Hunter, Thomas M. Hunter, Thomas W.	Husted, L. N. Hutchinson, Charles L. Hutton, J. M. Hvale, C. Walter K. Hymers, Edward. Hymes, William J.	Ingalls, Fred A. Irwin, Effingham Townsend Irwin, Harold DeWitt Isbister, William E. Israel, Leon	Jackson, Arthur S. Jackson, Frank Gilbert Jackson, Horace Jackson, Howard B. Jackson, Joseph F. Jackson, William C. Jacob, Edmund W. Jacob, William Charles Jacobs, Walter N. Jacobi, Ernest. Jaeger, Fred W. James, Edward A.
9553 9136 9255 1916 9412 6115 7056 3004 9256 3766 8908	4479 778 7579 7803 7367 9646	4340 7732 7814 9240 9683	7835 9096 3538 2935 7886 8166 9015 9309 9309 9309 9309

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

Location	759 So. Washtenaw Ave. 15 Broad St., New York City. 532 Postal Telegraph Building. 513 Postal Telegraph Building. 33 New St., New York City. 3 Board of Trade Building. 128 Western Union Building. 128 Western Union Building. 902 Royal Insurance Exchange. 71 Broadway, New York City. Royal Insurance Building. 5 Nassau St., New York City. 6 Nassau St., New York City. 37 Postal Telegraph Building. Minnesota. 927 Postal Telegraph Building. 1820 Broadway, New York City. 803 Webster Building.	111 W. Jackson Blvd. Powers Bldg., Rochester, N. Y. 24 Rookery Building. 300-306 West Erie St. 22 Cham. of Com., Milwaukee, Wis. 945 Webster Building. Riverside, III.
Business	Mfrs. Oleomargarine. General Commission. Trader. Broker. Commission. Stocks, Bonds and Grain. Broker. Stocks and Grain. Grain. Commission. Grain. Grain. Grain. Grain.	Grain Merchants. Commission. General Brokerage. Flour and Feed. Commission. Grain Commission.
Firm	John F. Jelke Co. Jenks, Gwynne & Co. E. W. Wagner & Co. Agent Anchor Line. Shearson, Hammill & Co. Farnum, Winter & Co. Josephthal & Co. Treas. D. Rothschild Co.	With Bartlett, Frazier Co Hibbard, Kalbfleisch & Palmer. Rothschild & Co H. J. Karstens Co Kassuba Commission Co Secy. E. C. Butz Grain Co
NAMB	Jelke, John F. Jr Jenks, Wm. Pearson Jennings, Charles A. Johnson, Rarry T. Johnson, Harry T. Johnson, William E. Johnson, William E. Johnson, William Henry Jones, Ashley O. Jones, Ashley H. Jones, John H. Joseph Burton	Kaiser, Elmer L Kalbfleisch, Ransom N. Karger, Samuel I Karstens, Henry J Kassuba, C. W. Louis Kay, Alex. W
	9615 7887 9743 6549 9559 9502 9387 8509 7494 8122 5524 9547 2054 8688 9688	9703 8989 9543 5614 6881 8926 8846

166 No. Carpenter St. 166-170 North Carpenter St. 6446 Lakewood Ave. 1087, 208 So. La Salle St. 208 So. La Salle St. 440 Postal Telegraph Building. 1563-5 N. Halsted St. 87-88 Board of Trade Building. 721 Insurance Exchange. 722 Insurance Exchange. 724 So. La Salle St. 725 Fostal Telegraph Building. 685 Postal Telegraph Building. 208 So LaSalle St. 690 Webster Building. 208 So LaSalle St. 650 Brandeis Bidg., Omaha, Neb. Union Stock Yards. 508 La Salle St. 650 Brandeis Bidg., Omaha, Neb. Union Stock Yards. 508 Postal Telegraph Building. 89 Board of Trade Building. 219 Prod. Exch., New York City. 219 Prod. Exch., New York City.	
Hay and Grain. Hay and Grain. Gommission. Gommission. Gommission. Gommission. Trader. Grain. Grain. Trader. Grain. Grain. Grain. Hay and Grain. Broker. Grain. Grain. Hay and Grain. Broker. Grain. Grain. Grain. Broker. Grain. Grain. Grain. Broker. Grain. Grain. Broker. Grain. Grain. Broker. Grain. Grain. Broker. Grain. Broker. Grain. Broker. Grain. Grain. Broker. Grain. Grain. Broker. Grain.	
T. W. Keelin & Co. T. W. Keelin & Co. Pres. Arcady Farms Milling Co. Vice-Pres't Armour Grain Co. Prest. Adolph Kempner Co. Chas. Kennedy & Co. See'y W. G. Press & Co. With Armour Grain Co. With Blook, Maloncy & Co. James Kidston & Co. James Kidston & Co. James Kidston & Co. James Kidston & Co. James Kidston & Co. James Kidston & Co. James Kidston & Co. James Kidston & Co. The R. W. King Co. With Taylor & Bournique See'y Somers, Jones & Co. Knight & Co. With Jas. E. Bennett & Co.	
Keelin, Wilbert H. Keelin, Thomas W. Keller, John J. Kellogg, John J. Kellogg, John J. Kemper, Albert J. Kemper, Albert J. Kempner, Harry B. Kemnedy, Charles Kennedy, Daniel. Kensen, Gustav F. Keusch, Otto. Kidder, Thomas Chase Kidston, Ross Howland Kidston, Ross Howland Kidston, William H. Kienle, Rudolf E. Kiley, Timothy J. Kimball, Frank. King, Edgar R. King, Raph Warren. King, Raph Warren. Kinsler, Albert V. Kitchell, Frank J. Kitchell, Frank J. Kitchell, Frank J. Kilein, Harry S. Kiein, Harry S. Klein, Harry S. Klein, Harry S. Knapp, Edgar C. Knapp, Edgar C. Knab, George D. Knapp, Edgar C. Knaph, William Knight, William Knoche, John C.	
8124 9094 9094 9310 8869 8460 8987 7127 7127 7127 7129 8938 8921 6994 6520 9564 8732 9060 9564 8732 9060 9564 8732 9060 9773 9773 97748	

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

Location	640 Postal Telegraph Building. 915 Postal Telegraph Building. Hastings, Nebraska. 208 So. LaSalle St. Deceased. Board of Trade Building. Milwaukee, Wis. 90 Board of Trade Building. 2 Board of Trade Building. Yukon, Okla. Prod. Exch., New York City. 605 Postal Telegraph Building. Terre Haute, Ind.	621 Wcbster Building. Box 16, Milwaukee, Wisconsin. 211 So. La Salle St. 110 W. Monroe St. 7 Wall St., New York City. 6 Board of Trade Building. 914 Wright Bldg., St. Louis, Mo. 777, 208 So. La Salle St. 777, 208 So. La Salle St. 777, 208 So. La Salle St. Merchants' Exch., St. Louis, Mo. Cham. of Com., St. Louis, Mo. Cham. of Com., St. Louis, Mo. 410 Insurance Exchange. 27 W. Kinzie St. 1144 Webster Building. Womans Temple. 218 So. La Salle St.
Business	Commission. Grain Merchants Cash Grain, Grain, Stocks and Cotton. Broker. Milling Broker. Broker. Broker. Grain. Grain.	Broker Milling and Grain Grain Commission Stocks, Bonds, Grain and Cotton. Sugar Brokerage and Com. Grain Com., Stocks and Bonds. Commission. Packers. Grain and Hay. Mnfrs. Cereal Sugar Syrup, Malt and Feed and Feed Commission. Grain Commission. Broker.
Firm	Asst. Treas. The Gardiner B. Van Ness Co. W. H. Pertine & Co. Koehler-Twidale Elev. Co. With E. W. Wagner & Co. Chas. A. Krause Milling Co. Yukon Mill & Grain Co. E S. Kuh & Valk Co.	Stratton, Ladish Milling Co. With E. Lowitz & Co. Lamborn & Co. Lamson Bros. & Co. J. F. Lamy & Co. Vice Pres. North American Provision Co. Bert H. Lang & Co. Langenberg Bros. Co. Langenberg Bros. Co. Pres. and Treas. American Cereal Syrup Co. Honry Raug & Co.
Name	Koehl, George A. Koehl, Henry J. Koehler, Bowne S. Kohler, James W. Kramp, Alfred. Krause, Chas. A. Krebs, John P. Kroutil, John F. Kroutil, John F. Kruh, Chas. E. Kuh, Chas. E.	Labarthe, Ralph M. Ladish, Herman W. Laib, Charles E. Lake, William H. Lamborn, Arthur H. Lamson, Warren A Lamy, Charles O. Lamy, Vincent I. Lany, Vincent I. Lang, Benjamin Samuel Lang, Benjamin Samuel Langon, Robert H. Lanyon, Robert H. Lanson, Emile Maurice. Larson, Emile Maurice. Latimer, Melville E. Laughlin, Daniel A.
	8713 9539 9488 9625 5145 9148 9063 9566 9357 8414 9654	8919 9606 9467 4197 9466 7568 9655 8127 9710 8724 8495 8702 8495 8702 8495 8702 8702 8702

1123 Royal Insurance Building. 400 Postal Telegraph Building. 128 Western Union Building. 745 Postal Telegraph Building. 16 William St., New York City.		1.1 414 Chamber of Commerce, Minneapolis, Minn. 50 Board of Trade Building. 1.14 Chamber of Commerce, Minneapolis, Minn. 1.15 Union Stock Yards. 1.1602-603 Poetel Talegraph Bld.		
Broker	• • • • • • • • • • • • • • • • • • • •		<u> </u>	Flour and Grain. Grain, Stocks & Cotton. Commission. Stocks and Grain. Grain Com., Stocks and Bonds. Broker. Cotton & Grain Commission Grain Commission.
With Jas. E. Bennett & Co With Bartlett-Frazier Co Pres. Lederer & Dickson Co	Ware & Leland Union Stock Yards & Transit Co John J. Leonard & Co Bridge & Leonard H. Hentz & Co.	Charles E. Lewis & Co F. S. Lewis & Co Chas. E. Lewis & Co With Riordon, Martin & Co		Louis Livingston & Co. With E. W. Wagner & Co. Grain, Stocks & Cotton Commission Stocks and Grain Stocks and Bonds Broker. L. G. Moore & Co. With King, Farnum & Co. With E. Lowitz & Co. Grain Commission.
Lawrence, Charles H. Leask, Arthur Le Beau, Gccrge J. Lederer, Nathan Lehman, Herbert H.	Letter, Joseph. Leland, Edward F. Leonard, Arthur George. Leonard, John James. Leonard, John Robert. Le Vally, Jonathan R. Lewine, Jerome.	Lewis, Charles E Lewis, Frederick Sidney Lewis, Todd W Lewis, Waite B Lewis Wang S	Lichtenberg, Edward Lichtstern, Adolph J. Lindley, Arthur F. Lindman, John J. Lindsey, Geo. M. Line, William R. Lipe, Raymond P. Lipsey, David Howard	Livingston, Louis Livingstone, Robt. H Lloyd, Ezra O Lloyd, John Henry Lobdell, Harry H Lockhart, Robin M., Jr. Logan, Frank P Logan, Howard H Logan, Stuart Logan, There* Logan, There* Londoner, Jesoph E.
7274 3784 653 6 3966 8240	6495 3894 6649 6616 7381 2694 9496	6961 7727 8493 9681	9711 7023 8593 8593 8899 939 939 7362 7362	8134 9367 8134 9146 9085 9067 9716 9656 8611 8611 7461

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	МАМВ	Firm	BUSINESS	Location
8652	Loney, Thomas Poindexter	T. P. Loney	Grain	514 Chamber of Commerce, Bal-
8525 5350 8997	Long, Walter A	Long Commission Co	Commission	Quincy, Ill. 128 Western Union Building. 340 Board of Trade Bldg., Kensas City,
4050 8457 8601 9277	Lord, Alonzo B Loring, Albert Carpenter. Louchheim, Harry F. Loughry, Cloyd.	Lord & Garland	Commission	Mo. 728 Postal Telegraph Building. Minneapolis, Minn. 20 New St., New York City. Monticello, Ind.
9431 8294 8288 4981	Loughry, Lawrence C. Lovell, Arthur B. Low, John Andrew. Lowitz, Elick. Lowitz, Geo. H	Loughry Bros. Milling & Grain Co Secy. E. W. Bailey & Co., Inc E. Lowitz & Co	Grain	Monticello, Ind. Pittsfield, Ill. 72 Board of Trade Building. 211 So. La Salle St.
9120 8871 7355	Lucy, Cornelius J. Ludlow, Fred D. Luken, Norbert H.		Broker. Grain Commission	12 Rookery Building. 525 Postal Telegraph Building. 777, 208 So. La Salle St.
8162 4281 8387 9223 9297	Lynch, Andrew M. Lynch, John A. Lynch, John J. Lynes, Gary C. Lynn, John P.	ynch & National B	CommissionBankingBroker.	722 Postal Telegraph Building. New York Life Building. 128 Western Union Building. Phoenix Bldg., Hopkinsville, Ky.
9626 9588	Lyons, William J. Lyons, W. L., Jr.	Thomson & McKinnon. W. L. Lyons & Co.	Brokers	42 Broadway, New York City. Louisville, Ky.
9499 9663 9570 9611 9609 7679 8569 7934	McAtoe, Lewis E McCallum, Alexander McCardel, Harloy McCarthy, Harry F McCarthy, James H McCarthy, John G McCarthy, Michael John McCarthy, Martin S	L. E. McAtee & Co. Jones, Easton, McCallum, Ltd. With Updike Grain Co. McCardle-Black Co. International Grain Co. Pres't McCarthy Bros. Co.	Grain Commission. Cash Grain. Grain Commission. Grain. Commission. Broker. Broker. Grain Commission.	Rantoul, Illinois. Bridgetown, Ont. 533 Postal Telegraph Building. State House, Indianapolis, Ind. Flour Exchange, Minneapolis, Minn. 739 Webster Building. 602-603 Postal Telegraph Building. 219 So. La Sulle St. 739 Webster Building.

iuilding. g. b. Building. iuilding. Bldg., Winnipeg,	a Building. h Building. Commerce, Min-	w York City. Suilding. uisville, Ky. uilding. uilding. York City. Building. Building. t., Peoria, Ill. ww York City. h. Building. Whensas City, Mo. Ransas City, Mo.	ding. uilding. uilding.
l of Trade B sster Buildin tock Yards. al Telegraph d of Trade B	505 Postal Telegraph Building. 505 Postal Telegraph Building. 3327 Patomic Ave. 109 Chamber of Commerce	126 Prod. Exch., New York City. 317 Western Union Building. 404 W. Main St., Louisville, Ky. Kentland. Ind. 128 Western Union Building. 129 Western Union Building. 59 Board of Trade Building. 59 Board of Trade Building. 120 Broadway, New York City. 208 So. La Salle St. 319 Postal Telegraph Building. Deceased. 525 Postal Telegraph Building. 324 S. Washington St., Peoria, Ill. 3 So. William St., New York City. Calgary, Alberta, Can. 225 Postal Telegraph Building.	514 Traders Building. 208 So. La Salle St. 60 Board of Trade Building. 3 Rookery Building. 1061 Rookery Building. 446 Postal Telegraph Building. 446 Postal Telegraph Building.
Comimssion Grain Commission Commission Grain Commission Grain	Commission	Grain Exporters Receiving Com. Merchants Grain, Stocks and Bonds. Grain Commission Commission Commission Commission Commission Grain Commission Grain	Commission. Grain and Stocks. Grain Commission. Brokers. Milling Flour. Grain, Stocks & Bonds. Grain, Stocks and Bonds.
Treas. E. W. Bailey & Co., Inc. McCarthy Bros. Co. Secy. Roberts & Oake. McClean & Co.	McClean & Co. With J. M. McClean. Merchants Elevator Co.	Henry D. McCord & Son. Pope & Eekhardt Co. Henning Chambers & Co. Harlen Grain Co. J. A. McCreery Sons. With Requa Bros. Sec'y E. M. Samuel &:Co. Vice-Pres't Armour Grain Co. Vice-Pres't Armour Grain Co. Redander McDougall. McFadden & Co. Frederic Zerega & Co. Frederic Zerega & Co. Frederic Zerega & Co. Frederic McGreevey & Co. Stranberg, McGreevey & Co.	Marshall 3. W. Wagne nna & Dieke, non & McKir nurn, Crosby McLaughlin & f. T. McLaughlin &
McCarthy, Robert Emmett. McCarthy, Thomas G. McClean, Garfield T. McClean, James M. McClean, Robert.	McClean, Wesley McComb, James J McCord, Harold D	McCord, William M. McCraw, Charles L. McCray, Warren T. McCrery, John A. McCulloh, James Woodbury. McDermid, Julian M. McDonnell, Robert E. McDougal, Robert C. McDougall, Alexander. McDougall, John D. McFadden, George C. McFadden, Philip G. McGraw, John W. McGreevey, Milton C. McGregor, J. B.	McHenry, Roland. McKay, William D. McKenna, Edward P. McKinnon, Roderick W. McLaughlin, Hugh R. McLaughlin, John Thomas. McLaughlin, Peter P. McLeod, Irving.
7593 9604 9479 614 5 7113	7276 9638 7811 8864	8698 9451 8086 9676 9652 7535 6354 8660 6379 6379 9139 8179 9632 9168	8649 9641 6789 6917 9035 7622 8957 9244

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	NAMB	Fіrм	Bosiness	Location
7455 7027	McMaster, Lawrence W	With Updike Grain Co., Not Inc Osborne-McMillan Elevator Co	Grain	530 Postal Telegraph Building. 604 Chamber of Commerce, Minne-
9276 7520 7492 9536	MeNally, John T McNamee, Herbert McNellis, Richard V McReynolds, John H	A. O. Slaughter & Co	Stocks, Bds., Grain & Cotton Grain Commission Bloker	110 W. Monroe St. 207 Pestal Telegraph Building. Royal Insurance Building. 232 Volunteer State Life Bldg., Chatta-
7383 9300 8576 5743	McWhinney, Curtis A McWhinney, Wilbur F Mack, Edwin F Modeonia John F.	Central Trust Co. of Illinois	Broker. Banking	nooga, Tenn. 211 So. La Salle St. 322 Postal Telegraph Building. 125 W. Monroe St.
8354 9083 8484	Macfarlane, Charles M. MacKenzie, Wentworth P. MacMillan, John H.	Morris & CompanyShearson, Hammill & Co	Stocks, Bonds and Grain.	Union Stock Yards. 200 So. La Salle St. First National-Soo Line Building,
5210 4835 7480 9544 6711	Magnus, John. Maguire, Frank 1. Maltby, Ernest Vaughn. Maloney, Gregory P.	Maguire & Jenkins With Hulburd, Warren & Chandler. Block, Maloncy & Co. Block, Maloney & Co.	Grain Commission	Minneapous, Minn. 50 Board of Trade Building. 25 Whitehall St., New York City. 208 So. La Salle St. 74 Broadway, New York City. 74 Broadway, New York City.
3372 9071 9523 8832 9444 3957 6871	Mann, John Edwin Manning, Joseph J. Mansfield, Alfred W. Marcuse, Bruno B. Marcy, George E.	Thomson & McKinnon. With Bartlett, Frazier Co. Marcuse & Co. Pres't Armour Grain Co.	Broker. Brokers. Grain Merchants. Stocks, Bonds and Grain Crain. Commission.	602-603 Postal Telegraph Bldg. 7 Nassau St., New York City. 3 Rookery Building. 128 Western Union Building. 122-126 S. La Salle St. 208 So. La Salle St. 511 Cham. of Com., Minneapolis,
9418 8232 9512 4460 9306 8372	Markley, Philip R. Marks, Kossuth Marlett, Milton D. Marshall, Frank Marshall, John R.	J. B. Pultz & Co Critchell, Miller, Whitney & Barbour With J. C. Shaffer & Co Bartlett-Frazier Co	Grain. Insurance. Grain Commission. Grain Shipper. Grain Merchants.	Minn. 401 Bourse, Philadelphia, Pa. 1535 Insurance Exchange Building. Chamber of Commerce, Milwaukce. 514 Traders Building. 234 So. La Salle St. 128 Western Union Building.

	Martin, Elwa J	Riordon, Martin & Co	Grain CommissionGrain Merchants	83 Board of Trade Building. 417 Postal Telegraph Building. 3735 Kedvale Ave.
Man	Martin, George W Martin, Richard J	Morrell & Co	PackersBroker	503 Royal Insurance Building. 346 River St.
Z Z	Martin, William.	Clark & Martin	Commission	606 Grain Exchange, Winnipeg, Man.
Z	Marx, Burt W	With Clement, Curtis & Co	Grain and Stocks	209 So. La Salle St.
≱;	Mason, Alexander O	Nye & Jenks Grain Co	Commission Merchants	907 Postal Telegraph Building.
₹ ≥	Masten. Alvin Emmett	A. E. Masten & Co	Brokers	323 Fourth Ave Pittsburgh. Ps.
Σ	Matchette, Eric E	Orthwein-Matchette Co	Grain, Stocks and Bonds	1006 Baltimore Ave., Kansas City,
2	othis Row Heros	Mothia Bros & Co	Grain Commission	Missouri. Pronhetstown III
₹ ≥	Matthews. Eben	TATE CALL TO THE C	Broker	923 Webster Building.
2	Mauff, John R.		Secretary Board of Trade	27 Board of Trade Building.
2	Maxwell, John C	Maxwell & Quinlevan	Grain Commission	Sterling, Ill.
2	Mayer, Herbert J	Mayfield & Co	Grain Commission	207 Post 1 Telegraph Building.
4	Mayfield, Goudy	Mayfield & Co	Grain, Stocks and Cotton	207 Pest I Tel graph Building.
~	Maynard, Edwin Taylor		Broker	152, 29 So. La Salle Street.
~ ,	Maynard, Frederick Wallace		Outline of Carlo Duckey	60 Decederate New West City
2 2	Moder Athur	H. L. Horton & Co	Orbin and Stock Diokers	1205, 208 So. La Salla St.
≦ ≥	Meeker. Campbell	Meeker & Co	Grain Connrission	Doshler Hotel Bldg., Columbus, Ohio
Σ	Melady, John	Melady Grain Co	Grain Merchants	Produce Exchange, New York.
Σ	Merritt, Eugene L	Merritt Grain Co. (Not Inc.)	Commission	87 Board of Trade Building.
2	Merritt, William H	Merritt Grain Co. (Not Inc.)	Commission	87 Board of Trade Building.
2	Metcalfe, Walter			75 Board of Trade Building.
2,	Moyer, Alfred A	With Lowell Hoit & Co	Grain Commission	52 Board of Trade Building.
4 6	Meyer, Incholas J	With the W. Women's & Co.	George at d Crois	208 So To Solle St
}	Miles Philo B	P B & C C Miles	Grain	Peoria. III.
>	Miley, Frederick G	Lowell Hoit & Co.	Grain Commission.	52 Board of Trade Building.
2	Iillard, Barton	Merriam & Millard Co	Grain Merchants	Grain Exchange, Omaha, Neb.
2	Miller, Donald McL	Harris, Winthrop & Co	Stocks, Bonds, Grain & Cotton.	15 Wall St., New York City.
\geq	Miller, Frank A	James E. Bennett & Co	Grain, Provisions and Stocks	400 Postal Telegraph Building.
Σ	Miller, Joseph Z		Broker	1330 No. Dearborn Ave.
\mathbf{z} :	Miller, Nathan J.	Miller & Co	Brokers	120 Broadway, New York City.
ΣΣ	Mills, Hiram	With Harris, Winterrop & Co	Packers	45th St. and Center Ave.
Σ	Mineer, Samuel		Grain Commission	225 Postal Telegraph Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

7988 Minea, Marvin E. With Armour Grain Co. Grain Crain and Stocks 208 So. La Salle St. 8546 Mineat, Joseph A. J. A. Minnear & Co. Crain and Stocks 202 Peor Latel, new York City. 8546 Mitchell, Ornely McReight. Pover, Bon & Co. Commission 202 Peor Latel Polegraph Building. 8128 Mitchell, John J. Prest Inlinois Truse & Savings Bank. Stocks. Bonds, Grain and Cotton. Cor. A. Salle and Jakeon Bis. 8128 Motor, Matchell, John J. With Burlott-Praintop & Co. Commission Cord. Sall and Jakeon Bis. 812 Moloy, James P. Prest Molifit, Number & Commission Notes and Cotton. Top Rest Tribling. 824 Moloy, James P. Prest Molifit, Nupic Grain Commission Notes and Cotton. Commission Notes and Cotton. And More Basten Building. 825 Moloy, James P. J. Monahan & Co. Commission 214 Postal Telegraph Building. 824 Moloy, James P. J. Monahan & Co. Commission 214 Postal Telegraph Building. 825 Montalius, Joseph K. Montalius Grain Co. Commission 214 Postal Telegraph Building.		NAME	Firm	Business	LOCATION
	7893 9159 6856 4346 3803 8123 6107 9386 6734 7754 8517 6240 9058 6738 3789 9380 9381 9381 2766 9473 8885 8885 9249 9265 7000	Miner, Marvin E Minear, Joseph A Mitchel, Ormsby McKnight Mitchell, Frederick R Mitchell, Leeds Mitchell, Leeds Mitchell, Leeds Mitchell, William Kenneth Moberg, Albert H Molloy, Edward J Montelius, Joseph K Montelius, Joseph K Monteomery, H. M. S Moore, Alex Moore, Alex Moore, Benjamin C Moore, Benjamin C Moore, Harry S Moran, Thomas Edward Morgan, Edward H Morgan, Edward Jr Morgan, Edward Jr Morgan, Edward Jr Morgan, Edward Jr Morris, Harry S Morris, Harry S Morris, Harry Isaao Morris, Norman J	(AZ	Grain	208 So. La Salle St. Lauriun, Miehigan. 202 Prod. Exeh., New York City. 536 Postal Telegraph Building. Cor. La Salle and Jaekson Sts. 759 Rookery Building. 759 Rookery Building. 759 Rookery Building. 759 Rookery Building. 750 Merchants Exchange, St. Louis, Mo. 214 Postal Telegraph Building. 214 Postal Telegraph Building. 50 Board of Trade Building. 740 Postal Telegraph Building. 69 Board of Trade Building. 740 Postal Telegraph Building. 740 Postal Telegraph Building. 740 Fostal Trade Building. 740 Fostal Trade Building. 740 Fostal Trade, Peoria, Ill. 740 Fostal Salle St. 741 Fostale. 742 Fostale St. 744 Fostale. 755 Fordang. 755 Fordang. 756 Fordang. 757 Fordace Exchange, New York City. 758 Fostal of Trade Building. 759 Foodace Exchange, New York City. 750 Western Union Building.

211 So. La Salle St. Clarksville, Tenn. 226 Produce Exchange, New York City. 420 Home Insurance Building. 525 Postal Telegraph Building. 137 So. LaSalle St. Royal Insurance Building. 213 Wesley Ave., Oak Park, Ill. 932 Postal Telegraph Building. 437 Postal Telegraph Building. 211 So. La Salle St. Box 159. Park Ridge, Ill. 42 Broadway, New York City. 1600 Railway Exchange Building. 639 Wrightwood Ave. 704 Booth Bldg., Springfield, Ill. 110 W. Monroe St. 48 Board of Trade Building. Sycamore, Ill. 1600 Railway Exchange. 996, 208 So. La Salle St. 300 Postal Telegraph Building. New Engl. nd Bank Building, Topeka, Kan.	637 Postal Telegraph Building. 135 So. La Salie St. 210 Postal Telegraph Building. 104 So. La Salle St. 77 Board of Trade Building. 70 Board of Trade Building. 79 Bookery Building. 759 Rookery Building.
Stooks & Grain. Grain, Stooks and Cotton. Grain Products. Trader. Commission Stocks, Bonds and Grain. Broker. Broker. Stocks, Bonds and Hay Broker. Grain, Feed and Hay Broker. Grain Commission. Broker. Broker. Grain Commission. Broker. Grain Commission.	Commission. Brokerage. Commission. Broker. Grain Merchants. Broker. Grain Commission. Broker. Grain Commission. Coah Grain and Flour. Coah Grain and Flour.
With Clement, Curtis & Co. H. N. Morrow & Co. Morrow & Co. Babcock, Rushton & Co. W. R. Mumford & Co. J. S. Bache & Co. With Quaker Oats Company. The Quaker Oats Company. Pres. Empire Commission Co.	The William Nash Co. Nast & Co. Wightman & Neafus. Asst. Sec'y Rosenbaum Brothers. With Rumsey & Company. W. E. Neiler Co. Niagara Grain & Flour Mills Co., Ltd. With Logan & Bryan.
Morrison, Douglas D. Morrow, Emmet C. Morrow, George K. Morrow, Robert J. Morrow, Robert J. Morrow, Robert J. Morrow, Bobert J. Morrow, Balter A. Morton, James Frazer. Morton, Joseph Bruce. Murphy, Walter II. Murphy, Howard D. Murphy, Michael F. Murphy, William F. Murphy, James C. Murphy, William F. Murphy, Milliam F. Murphy, William F. Murphy, William F. Murphy, Milliam F. Murphy, William F. Murphy, Milliam F. Murphy, M	Nash, William Nast, Samuel Neafus, George A Neben, Harry M Necas, Michael Neidhardt, August George Neil, Alfred Q Neile, William E Ness, James K Neville, Edgar
9258 7210 9562 8105 1112 9441 8227 2452 8739 1125 9656 9539 9677 9723 8293 9776 7661 5571	8894 8506 6233 8583 8623 3990 9396 8159 9084 9569

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	NAME	Fівм	Business	Location
9741 7839 9311 3270 9401 9503 8336 7830 2433 9693 6712 6936 8802 6686 4779 8873 8873 6582 9582 9582	Newin, Robert D. Newell, Henry H. Newhall, Daniel E. Newman, Emil. Nicholls, Walter Jason. Nichols, Hareld Milton. Nichols, George R. Nichols, George R. Nichols, George M. Norden, Philip D. Norden, Adolph E. Norris, James. Northup, C. Jay. Northup, C. Jay.	American Malt & Grain Co. Vice-Pres. Rogers Grain Co. Paine Commission Co. Mgr. Northern Grain & Warehousc Co. With Wilson & Co. Nicoll, Oake, Murphy & Minteer. Vice-Pres't Armour Grain Co. Norris Grain Company, Chicago. With E. W. Bailey & Co. Noyes & Jackson.	Maltsters. Commission. Grain. Broker. Gramission. Broker. Commission. Commission. Grain Merehants Commission. Grain Merehants Commission. Grain Commission. Grain Commission. Grain Prov., Stocks and Cotton. Broker.	1118 Royal Insurance Bldg. 440 Postal Telegraph Building. 519 Board of Trade, Duluth, Minn 231 Bd. of T. Bldg., Buffalo, N. Y. 705, 208 So. La Salle St. 926 Pestal Telegraph Building. Old Nat. Bank Bldg., Spokane, Wash. 6 Board of Trade Building. 701 Royal Insurance Building. 702 Royal Insurance Building. 708 So. La Salle St. 610 Postal Telegraph Building. Ex. Bldg., Union Stock Yards. 208 So. La Salle St. 620 W. 43d Place, Los Angeles, Cal. Cotton Exch. Bldg., N. Y. City. 40 Board of Trade Building. 56A Board of Trade Building. 56A Board of Trade Building. 218 So. La Salle St. 406 Webster Building 208 So. La Salle St. 406 Webster Building 208 So. La Salle St. 5201 Ingleside Ave.
\$684 7285 5292 9560 9086	Oake, Richard W. O'Brien, Frank P. O'Brien, John J. O'Brien, James Vincent.	Nicoll, Oake, Murphy & Minteer With Ware & Leland With Eugene M. Hoyne & Co	Commission	Ex. Bldg., Union Stock Yards. Springfield, Ill. 3120 W. Monroe St. Royal Insurance Building. 105 So. La Salle St.

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Merchants Balle St. Merchants Bank Bldg., St. Paul, Minn. 50 Board of Trade Building. 51 Board of Trade Building. 710, 208 So. La Salle St. 711 Postal Telegraph Building. 353 Bourse, Philadelphia, Pa. 318 Postal Telegraph Building. 179 W. Washington St. Missouri. 60 Broadway, New York City. Grain Exchange, Omaha, Neb. Board of Trade, Portland, Ore. 406 Cham. of Com., Milwaukee, Wis.	306 Traders Building. 74 Board of Trade Building. 56A Board of Trade Building. 208 So. La Salle St. 2 Board of Trade Building. 2 Board of Trade Building. 2 Board of Trade Building. 4 Board of Trade Building. 503 Produce Exchange, New City. 510 Postal Telegraph Building. 510 Webster Building. 515 Western Union Building.
Merchants Balle St. Merchants Bank Bld 50 Board of Trade B 51 Board of Trade I 710, 208 So. La Salle 711 Postal Telegraph 353 Bourse, Philadely 318 Postal Telegraph 179 W. Washington 8 302 Merchants Exel Missouri. 60 Broadway, New Y Grain Exchange, Om Board of Trade, Port 406 Cham. of Com.,	306 Traders Building. 74 Board of Trade Bu 56A Board of Trade Bu 208 So. La Salle St. 2 Board of Trade Buil 2 Board of Trade Buil 82 Devonshire St., Bos Hillsdale, Illinois. 210 Postal Telegraph 3 Board of Trade Buil 915 Webster Building. 128 Western Union Buildin
	d Bonds
	chants.
and Grain. Sommission. Ssion. Sport. Commission. Saion.	ion ion Mer d Stocks ad Grain saler ion ion erchants
Stocks and Grain. Stocks and Grain. Grain Commission Commission. Grain Export. Grain. Grain. Grain. Grain. Grain. Bankers. Commission.	Commission
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With Clement, Curtis & Co. O'Connor & Van Bergen. With F. S. Lewis & Co. Hancock Grain Co. Jackson Bros. & Co. Wm. D. Orthwein Grain Co. Orvis Brothers & Co. Oswald-Delancy Grain Co. Oswald-Delancy Grain Co. Overbeek & Cooke Co.	A. Duncan Pacaud. F. A. Paddleford. With Armour Grain Co Logan & Bryan. With Logan & Bryan. Paine, Webber & Company. Parker & Graff. With A. J. White & Co. Vice-Pres., Trans-Mississippi Grain Co.
an Borganis & Curtis wis & Co	caud rrd Grain C. Bryan & Com f. f. rr Co. rr Co. rr Co.
Clement, Cu nor & Van F 7. S. Lewis d ck Grain Co n Bros. & C n Orthwein Brothers & C 1-Dolancy C eek & Cooke & Bro. Co.	A. Duncan Pacaud. F. A. Paddleford With Armour Grain Logan & Bryan With Logan & Bryan Paine, Webber & Co. With A. J. White & Bartlett-Frazier Co. Vice-Pres., Trans-M Co.
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ichard Tichard Tilliam Juliam	Introduction Duning Tred Adding B Tr M
O'Brien, Thomas D. O'Connor, Richard T. O'Donnell, William T. O'Leary, John J. Oliver, Edwin. Olsen, Charles D. Omerly, George G. O'Neill, Edward Earl. Orb, John A. Orthwein, Fred C. Orvis, Edwin W. Oswald. Earl. Overbeck, Oscar E.	Pacaud, Arthur Duncan. Pacey, Lincoln. Paddleford, Fred Adams. Page, William B. Paine, Parker M. Paine, Robert B. Paine, William Alfred. Parker, James F. Parkhurst, Carroll C. Patken, William G. Patken, James A.
4560 6859 9715 7828 4202 5314 9138 8712 6336 5544 8086 4724 9302 8285 6933	8193 8093 6157 8900 8924 9754 6890 9259 7987 7120 5149 5313

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	NAMB	Firm	Business	LOCATION
5509 8010 8630 7517 7288 7742 8371 77288 8104 81050 810	Paynter, Henry M Pearson, Arthur Godfrey Peek, Charles A Peek, Edward P Pendleton, Ralph J Perkins, Erickson Perkins, George P Perrin, Leslie Norman Peterson, Chris. Peterson, Chris. Peterson, Chris. Peterson, Chris. Peterson, Erie A. Pettit, Harry Eber Pfarius, Brnst Pfeiffer, Carl F. W Phelips, William L. Phillips, Geo. H. Phillips, Joseph S. Picrce, Kenneth B. Piker, Eugene Rockwell Pixley, Arthur Homer Plater, Richard C. Poc, Philip L. Poehler, Alvin H. Pogue, Edmund D. W Pollak, Arthur J.	With A. J. White & Co. Omaha Elevator Co. Pendleton Grain Co. Erickson Perkins & Co. Thresher, Fuller Grain Co. N. W. Peters & Co., Inc. Asst. Treas. Arcady Farms Milling Co. With Riordon, Martin & Co. With Jes. E. Bennett & Co. Thos. Plater & Co. Thos. Plater & Co. See'y Bartlett-Frazier Co. With Hules & Edwards Co.	Crain Commission. Hay, Grain and Feed. Grain Com., Stocks and Bonds. Grain. Stocks and Grain. Commission. Commission. Broker. Grain Merchants. Grain Merchants. Grain Commission. Grain Commission. Grain Commission. Grain Merchants. Grain Commission. Grain Grain Grain Grain Grain and Feed. Grain and Feed.	440 Postal Telegraph Building. 75 Board of Trade Building. 3 Board of Trade Building. 228 Bee Bldg., Omaha, Neb. 1252 Pierce Bldg., R. Louis, Mo. Powers Bldg., Rochester, N. Y. 914 Postal Telegraph Building. 907 Postal Telegraph Building. 1158 Western Union Building. 128 Western Union Building. 129 So. La Salle St. 3 Rookery Building. 201 Fooduce Exch., New York. 600 Postal Telegraph Building. 221 Produce Exch., New York. 600 Postal Telegraph Building. 128 Board of Trade Building. 129 Lafayette, Ind. 100 Postal Telegraph Building. 121 E. Welton Place. 122 Royal Insurance Building. 123 Western Union Building. 124 Minn. 125 Western Union Building. 126 Western Union Building. 127 Webster Building.

915 Webster Building. 1123 Royal Insurance Building. 95 Board of Trade Building. 1229 208 So. La Salle St. 309 Traders Building. Chamber of Commerce, Buffalo, N. Y. 635 Postal Telegraph Building. 503 Webster Building. 105 So. La Salle St. 111 Broadway, New York City. 318 Postal Telegraph Building. 48 Board of Trade Building. 1828, 208 So. La Salle St. 323 Produce Exch., New York City. Bloomington, Ill. 39 Board of Trade Building. 135 Broadway, New York City.	56 Board of Trade Building. 59 St. Peter St., Montreal, Canada.	612 Cham. of Com., Boston, Mass. 321 Western Union Building. Hopedale, Illinois. 602 Marine Nat. Bank Bldg., Buffalo, N. Y. 20 Cham. of Com., Baltimore, Md. 210 Postal Telegraph Building. 1144 Webster Building. 736 Webster Building. 736 Webster Building. 759 Rookery Building. Royal Insurance Building.
Commission Broker. Grain. Commission. Feeds. Commission. Grain Commission. Commission. Commission.	Grain and Stocks,	Grain Commission
E. C. Portman & Co. With Armour Grain Co. Pratt & Co. James Kidston & Co. With Eugene M. Hoyne & Co. E. & C. Randolph. With Jackson Bros. & Co. John Prindiville & Sons. Pritchard & Co.	George B. QuinnQuintal & Lynch, Ltd	Chas. A. Rache Pope & Eckhardt Co Kailsback Bros. Eastern Grain, Mill & Elevator Corp. Gill & Fisher Henry Rang & Co Rang & Schreiner John Range & Son. With Ware & Leland
Poritz, Henry A. Portman, Edward C. Powell, Charles B. Prather, John P. Pratt, Riley E. Price, Frederick Henry Price, George V. Price, Walter W. Pride, Charles A. Prindiville, James W. Prichard, Emilio. Probesco, John William. Pruyn, Samuel Rambo.	Quintal, Joseph	Rache, Charles A Radford, John W Railsback, Roy J. Rammacher, John J Randall, Blanchard Randall, Charles P Rang, Henry, Jr Rang, Louis A. Range, John Rankin, James A Rankin, John D.
4910 3759 3697 9728 9516 9161 7911 8469 8931 7651 9174 9173 8759 6895 5021 7254	7393	8922 8388 9419 8580 6865 7597 5932 8306 6139 4691

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	NAME	Fіпм	BUSINESB	LOCATION
7783 7294 6161 9694 8614 9578 8887 9389 9573 9439 9235 8675 2871 3126 9464 8253 6661 9190	Rankin, William Ross. Rawson, Frederick Holbrook Raymond, Samuel M. Reddy, John S. Reddy, Philip J. Redick, John W. Reid, Robert J. Reid, William E. Reid, William E. Rein, Edward C. Reitz, Matthew G. Reitz, Matthew G. Renstrom, William C. Renstrom, William C. Requa, Charles H. Requa, Charles H. Requa, William B. Requa, William B. Requa, William B. Reynolds, George M. Rice, Frank B. Rice, Lawrence E.	With Farnum, Winter & Co. Union Trust Co. With F. S. Lewis & Co. Vice-Pres. F. S. Lewis & Co. Meriam Commission Co. With E Lowitz & Co. Secy. Nowak Milling Corp. Logan & Bryan. Clement, Curtis & Co. See'y Rosenbaum Brothers. Requa Bros. Requa Bros. South Bend Elevator Co. Continental & Commercial Nat. Bank. Star & Crescent Milling Co. Star & Crescent Milling Co.	Grain Connaission Banking News Bureau Grain Commission Grain and Provisions Grain and Provisions Grain Enchants Grain Broker Grain Commission Millers Stocks, Bonds & Grain Grain Merchants Grain Merchants Grain Merchants Grain Merchants Gommission Commission Commission Grain Elevator Banking Millers	Rookery Building. Dearborn and Madison Sts. Board of Trade Building. 50 Board of Trade Building. 50 Board of Trade Building. Grain Exchange, Omaha, Nebraska. Grain Exchange, Winnipeg, Man. 211 So. LaSalle St. Buffalo, N. Y. 2 Board of Trade Building. 211 So. La Salle St. 86 Board of Trade Building. 80 Board of Trade Building. 900 Royal Insurance Building.
9215 8942 9135 9708 9624 8342 9478 8966 8738 9650 8738 8768 8768 8768	Rice, Faul H. Rice, William P. Richards, Edgar F. Richards, Fred L. Richardson, James A. Richardson, Harry Douglas. Ridge, Jesse H. Riordon, Charles B. Riordon, James K. Riordon, Robert E. Risser, Edgar D. Robb, Howard S. Roberts, Arthur R.	Sccy. American Cercal Syrup Co. John T. Fahey & Co. J. S. Bache & Co. James Richardson & Sons, Ltd. VicePres. Armour Grain Co. Federal Grain Co. Riordon, Martin & Co. Riordon, Martin & Co. With Riordon, Martin & Co.	Mnfrs. Ccreal Sugar Syrup, Maltand Feed Receivers and Exporters. Stocks, Bonds and Grain Cereal Milling. Grain Export and Elevator Grain Commission.	1720 Conway Building. 410 Insurance Exchange. Chamber of Commerce, Baltimore, Md. 42 Broadway, New York City. 1600 Railway Exchange Building. Grain Exchange, Winnipeg, Man. 208 So. La Salle St. 128 Western Union Building. 83 Board of Trade Building. 84 Board of Trade Building. 85 Board of Trade Building. 86 Board of Trade Building. 87 Board of Trade Building. 88 Board of Trade Building. 89 Board of Trade Building. 708 So. La Salle St. Omaha Grain Exchange, Omaha, Neb.

30 Board of Trade Building. 30 Board of Trade Building. 2 Board of Trade Building. 2 Board of Trade Building. Produce Exch., New York City. Cibson City, Ill. 50 Board of Trade Building. 6 Board of Trade Building. 6 Board of Trade Building. 55 Broad St., New York City. 439-445 Postal Telegraph Building. 610 Postal Telegraph Building. 58 Board of Trade Building. 58 Board of Trade Building. 58 Board of Trade Building. 59 Postal Telegraph Building. 510 Postal Telegraph Building. 511 Postal Telegraph Building. 520 Postal Telegraph Building. 530 Postal Telegraph Building. 530 Webster Building. 531 Board of Trade Building. 532 Webster Building. 533 Webster Building. 534 Board of Trade Building. 535 Postal Telegraph Building. 536 Postal Telegraph Building. 537 Webster Building. 538 Webster Building. 548 Fairbanks Bldg., Springfield, Ohio. 55 Nassau Street, New York. 560 Postal Telegraph Building. 560 Postal Telegraph Building. 57 Building. 580 Postal Telegraph Building.
Packers. Packers Broker Grain Exporters Grain Merchants Grain Commission Grain Commission Grain Commission Grain Commission Commission Merchants Commission Commission Grain G
V. P. Roberts & Oake. Pres't and Treas. Roberts & Cake. Robinson & Sweet. Robinson & Co. Maury, Rogers & Auchineloss. H. W. Rogers & Bro. H. W. Rogers & Bro. With Updike Grain Co. With Updike Grain Co. Pres. J. Rosenbaum Grain Co. Pres. J. Rosenbaum Grain Co. Rosino & Co. International M. M. Co. International M. M. Co. Rothschild Go. Rothschild Go. Rothschild Go. Rothschild & Co. Treas. Rumsey & Co.
Roberts, Charles James Roberts, John Robertson, James Finley Bryan Robinson, Charles A Robson, Herbert T Rockwood, Roscoc Rodgers, John A Rogers, Henry P Rogers, Henry P Rogers, James C Rohde, Charles A Rollins, Herbert W Roloson, Walter L Rosenbaum, Edwin Stanton Rosenbaum, Edwin Stanton Rosenbaum, Edwin Stanton Rosenbaum, Walter Scott Rothschild, Albert Rothschild, Albert Rothschild, Albert Rothschild, Moscs Rowan, James Joseph Roy, James Bryant Rubsam, Will A Rubsam, Will A Rubsam, Will A Rubsam, Will A Rumsey, Henry A
7340 6343 9411 9044 9044 9044 9026 9376 9376 9376 9376 9371 9371 9371 9371 9371 9371 9371 9371

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	NAMB	Firm	BURINERS	LOCATION
1363 8326 6795 4077 8847 9752 9389 8999 6670	Rumsey, Israel P. Rushton, Joseph A. Russell, Edward Perry. Russell, Homer D. Rutherford, Frank T. Rutledge, Orrel H. Ryan, Edward J. Ryan, James P. Ryan, Michael J.	Rumsey & Company Babcock, Rushton & Co Russell, Brewster & Co H. D. Russell & Co Frank T. Rutherford & Co With Mayfield & Co With John E. Brennan & Co With J. E. Bennett & Co	Commission	90 Board of Trade Building. 137 So. La Salle St. 116 W. Adams St. 72 Board of Trade Building. Cham. of Com., Columbus, Ohio. 207 Postal Telegraph Building. 211 So. La Salle St. 803 Royal Insurance Building. 400 Postal Telegraph Building.
4343 4238 7990 9734 8597 77536 9342 7757 6406 8657 6971 9671 9671 9671 9671 9671 9671 9671	Sager, Hiram N. Suibort, Frank J. Samuel, Edward M. Saunders, George E. Saunders, Lancelot. Sawyer, Erederick C. Sayre, Louis T. Searritt, Charles Elwood Schaack, Edward Joseph Schaack, Harry C. Schaffer, Henry G. Scheffel, Edwin K. Scheffel, Edwin K. Schiffin, Eugene. Schiffin, Philip H. Schillo, William C. Schmeltz, Howard M. Schmidt, Joseph Walter. Schneider, Charles F.	See'y J. H. Dole & Company. James F. Bennett & Co. E. M. Samuel & Co. With Armour Grain Co. P. Saunders & Son. See.&Treas, Cross, Roy & Saunders. Midland Packing Co With J. Rosenbaum Grain Co. Treas. Pope & Eckhardt Co With Sanderson & Son. J. S. Bache & Co Treas. Philip H. Schifflin & Co. Pres't Philip H. Schifflin & Co. Schmeltz, Obey & Nuttail.	Grain Commission Grain, Provisions and Stocks. Commission. Grain Grain Grain Grain Packers. Grain Receiving Commission Merchants Grain, Stocks and Bonds. Broker. Steamship Agents. Stocks and Grain Commission. Broker. Broker. Stocks and Grain Stocks and Grain.	226 So. La Salle St. 400 Postal Telegraph Building. 59 Board of Trade Building. 208 So. La Salle St. 306 Pierce Bldg., St. Louis, Mo. 630 Postal Telegraph Building. Sioux City, Iowa. 418 Postal Telegraph Building. 316 Western Union Building. 316 Western Union Building. 759 Rookery Building. 759 Rookery Building. 759 Rookery Building. 517 Postal Telegraph Building. 517 Postal Telegraph Building. 517 Postal Telegraph Building. 517 Postal Telegraph Building. 518 So. La Salle St. 707 First National Bank Building. Pittsburgh, Pa. 5537 Magnolia Ave. 50 Board of Trade Building.
9323 9667	Schrachta. Charles		Broker	Royal Insurance Building. 37 Board of Trade Building.

227 Postal Telegraph Building. 57 Board of Trade Building. 736 Webster Building. 57 Board of Trade Building. 58 Board of Trade Building. 59 Beardstown, Ill. 50 Board of Trade Building. 51 Board of Trade Building. 51 Board of Trade Building. 52 Postal Building. 53 Board of Trade Building. 5402 Transportation Building. 552 Postal Telegraph Building. 562 Postal Telegraph Building. 563 Postal Telegraph Building. 563 Postal Telegraph Building. 564 Board of Trade Building. 565 Board of Trade Building. 565 Board of Trade Building. 566 Board of Trade Building. 567 Postal Telegraph Building. 568 Board of Trade Building. 57 Merchants Exehange, St. Louis, Missouri. 588 Board of Trade Building. 598 Webster Building. 599 Traders Building. 590 Traders Building. 592 Cham. of Com., Buffalo, N. Y. 593 State Building. 593 Cham. of Com., Buffalo, N. Y. 594 So. La Salle St. 594 So. La Salle St. 594 So. La Salle St. 595 Cham. of Com., Buffalo, N. Y. 596 So. La Salle St. 596 So. La Salle St. 597 So. La Salle St. 598 So. La Salle St. 598 So. La Salle St. 599 Traders Building. 598 So. La Salle St. 599 Traders Building. 599 Traders Building. 599 Traders Building. 599 Traders Building.
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227 Postal Telegraph Building. 57 Board of Trade Building. 736 Webster Building. 57 Board of Trade Building. 58 Beardstown, Ill. 45 Board of Trade Building. 45 Board of Trade Building. 77 Board of Trade Building. 77 Board of Trade Building. 77 Board of Trade Building. 78 Board of Trade Building. 78 Board of Trade Building. 79 Transportation Building. 70 Board of Trade Building. 70 Board of Trade Building. 71 Boyal Insurance Building. 72 Boyal Insurance Building. 73 Royal Insurance Building. 74 Board of Trade Building. 75 Bostal Telegraph Building. 76 Board of Trade Building. 77 Board of Trade Building. 78 State Sk., Boston, Mass. 78 State Sk., Boston, Mass. 78 State Sk., Boston, Buffalo, N. Y 78 State Building. 79 Board of Trade Blig., K. C., 71 So. La Salle St. 70 Board of Trade Bliding. 70 Board of Trade Bliding. 71 So. La Salle St. 71 So. La Salle St. 72 States Building. 73 Board of Trade, Kansas City 74 Board of Trade, Kansas City 75 Board of Trade, Kansas City
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Grain Commission Commission Broker: Millers and Grain Grain Merchants. Gommission Gommission Gommission Commission Commission Commission Commission Commission Commission Commission Commission Grain Brokers Grain Grain Malting Grain
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With S. Mincer. Schreiner & Co. Rang & Schreiner Behultz, Baujan & Co. Rosenbaum Brothers Grain Door Reelamation & Cooperage Bureau. B. F. Schwartz & Co., Inc. Schwarz & Co. With Schwarz & Co. VicePres. Adolph Kempner Co. VicePres. Adolph Kempner Co. VicePres. Adolph Elevator Co. VicePrest Globe Elevator Co. With Scoville & Wing. Scoville & Scoville Co. With Armour Grain Co. With E. Lowitz & Co. Husted & Seymour Seele Bros. Grain Co. With E. Lowitz & Co. Husted & Seymour Seymour Grain Co. Shaffer & Stream J. C. Shaffer & Co. Shannon Grain Co.
Schreiner, Herbert Schreiner, Francis Louis Schreiner, Jacob Schreiner, Joseph Oswald Schultz, John Schultz, John Schultz, Ralph A Schuyler, Adyn E Schwarz, H. E Schwill, Julius Scott, Charles B Scott, Charles B Scott, John B Scott, John H Scull, Henry Scottlle, John H Scull, Henry Scarle, Augustus L Scarle, Ray W Scott, John H Scull, Henry Scarle, Augustus L Scarle, Ray W Searle, William C Seaverns, George A Sedlmayr, Theodore Seele, William C Sewerance, Orla A Scyfried, Fred Scymour, Harry Campbell Scymour, Jr., Jno. A Skymour, Jr., Jno. A Shaffer, Carroll Shaffer, John Charles R Shannon, Newton S.
9751 8231 8231 8235 8245 8285 7296 5773 6612 6612 6612 7434 7410 7434 9745 9745 9745 9764 9765 9769 8703 8703 8703 8703 8703 8703 8703 8703

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	NAMB	Firm	Business	Location	
\$305 5271	Sharp, Waldo ZadokShaw, E. R	Cedar Rapids Grain Co E. R. Shaw & Co	Commission	Syndicate Blk., Sioux Falls, S. D. 742 Postal Telegraph Building.	1
4015	Shaw, John M	Kingan & Co. (Limited)	Pork Packing	48 Board of Trade Building. Indianapolis, Ind.	
7211	Shaw, Joseph Henry	With Clement, Curtis & Co	Commission	Rookery Building.	
9480	Sheehan, Edward S.	Shearson, Hammill & Co	Stocks, Donds and Grain Broker	11 Brogaway, New York City. 2 Board of Trade Building.	
9214	Sheeren, John M		Broker	702, 208 So. La Salle St.	
8510 87 44	Shepard, Guy CShepherdson, Harry F	The Cudahy Packing Co	Packers	111 W. Monroe St. 1102 Flour Exphanae Building	
				Minneapolis, Minn.	
7371	Sheridan, Edward SShields, Edwin S.			738 Postal Telegraph Building. Decembed	
8440	Shumway, Edward DeWitt	With Quaker Oats Co	Millers	1600 Railway Exchange.	
8488	Sieben, Wm. F.	M. Siebens Malt House	Malting	102, 208 50. La balle St. 1470 Larrabee St.	84
9648	Siepker, Edward J	J. E. Hood & Co	Stocks and Grain.	400 Main St., Quincy, Ill.	
2106	Signor, Harry B	Ware & Leland	Grain, Stocks and Bonds	Royal Insurance Building.	
9341 9746	Simon, John H.	John Simon	Exports and Steamships	15 William St., New York City.	
9370	Simons, Alexander MeD		Broker	322 Postal Telegraph Building.	
5411	Simons, Harry C		Broker	322 Postal Telegraph Building.	
2539	Simons, Henry			11 Board of Trade Building.	
5285	Simons, Joseph	Treas. Simons, Day & Co	Commission	322 Postal Telegraph Building.	
8578	Simons, William.	Sawers Grain Co.	Grain Commission.	920 Postal Telegraph Building.	
9521	Simpson, George	New York Northern Grain Co	Brokerage	17 Battery Place, New York City.	
8859	Simpson, James F	Vance & Co	Commission	1 Royal Insurance Building.	
8516	Simpson, John Monroe	Lamson Bros. & Co	Grain Com., Stocks and Bonds	6 Board of Trade Building.	
9402	Simpson, Warren W	With Lamson Bros. & Co	Grain Commission, Stocks and		
9042	Sincere, Benjamin E	With Chas. Sincere & Co	Bonds Grain, Stoeks and Bonds	6 Board of Trade Building. 7 Board of Trade Building.	

7 Board of Trade Building. Cedar Rapids, Iowa. Ashland, III. 6 Board of Trade Building. 45 Board of Trade Building. Board of Trade Building. Board of Trade Building. 29 So. La Salle St. 322 Postal Telegraph Building. 15 Wall St., New York City. 510 Postal Telegraph Building. 15 Wall St., New York City. 510 Postal Telegraph Building. 57 Board of Trade Building. 318 Postal Telegraph Building. 200 So. La Salle St. 3 Board of Trade Building. 200 So. La Salle St. 219 So. La Salle St. 219 So. La Salle St. La Salle and Monroe Sts. 3 Board of Trade Building. 705, 208 So. La Salle St. La Salle and Monroe Sts. 3 Board of Trade Building. 5858 Berenice Ave. 71ffin, Ohio. 1118 Royal Insurance Building. 5858 Berenice Ave. 71ffin, Ohio. 118 Royal Trade Building. 5858 Board of Trade Building. 796 Doard of Trade Building. 719 So. La Salle St. Lincoln, III. 6 Board of Trade Building. 710 Soux City, Iowa. 121 Western Union Building. 80 Cotton Exch. Bldg., New York City. 214 Postal Telegraph Building.
Grain, Stocks and Bonds. Packers. Grain Broker. Commission. Commission. Grain Commission. Grain Commission. Grain Commission. Broker. Grain Gommission. Kathing. Com, Grain and Field Seeds. Grain and Lumber. Broker. Broker. Stocks Yards. Grain Commission.
Chas. Sincere & Co. T. M. Sinclair & Co., Ltd. Central Illinois Grain Co. R. H. Smart & Co. With Simons, Day & Co. Harris, Winthrop & Co. With Jackson Bros. & Co. With Jackson Bros. & Co. With A. J. White & Co. The Sneath-Cunningham Co. American Malt & Grain Co. Prest Somers, Jones & Co. Southworth & Co. J. Rosenbaum Grain Co. Farnum, Winter & Co. Spellman & Co. Spellman & Co. Springs & Co. Springs & Co. With James P. Molloy.
Sincere, Charles. Sinclair, Robert S. Sinclair, Uel J. Singer, Mose Skillen, Edwin S. Skinner, Thomas Slaughter, Henry B. Smart, Richard H. Smith, Charles Gilbert Smith, Charles Head. Smith, Fred S. Smith, Fred S. Smith, Harry G. Smith, James M. Smith, John Joseph. Smith, John Joseph. Smith, John Joseph. Smith, Solomon Albert Smith, Walter W. Smith, Walter W. Smith, Walter W. Smith, Walter W. Soners, Albert I. Southworth, Ezra L. Spain, Stephen Joseph. Spinney, Fred Spinney, Fred Springe, Frederick G. Sprague, Frederick G. Sprague, Frederick G. Sprague, Barry E. Springe, Wm. J. Springe, Rarry E.
7935 9465 9574 9574 9574 9574 9574 9775 9775 9770

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	NAME	Fіям	Business	LOCATION
6349 9045 9322	Squire, Harry F	H. F. Squire & CoStacks & Kellogg	CommissionBrokerGrain Shippers	536 Postal Telegraph Building. 920 Postal Telegraph Building. Chamber of Commerce, Milwaukee, Wisconin
7659 9629 9721 8764 2869	Stacy, James D. Staley, Augustus E. Stark, David H. Stebbins, Geo. L. Steever, Jerome G.	A. E. Staley Mfg. Co Sec'y Sawers Grain Co J. G. Steever & Co	Broker. Corn Products Broker. Commission Grain and Provisions	606 Webster Building. Decatur, III. 605 Postal Telegraph Building. 711 Postal Telegraph Building. 903 So. Le. Selle St.
9027 9183 8780 9290 2936 9742 9619	Steinberg, Louis Stephens, George C. Stephens, Gerald B. Sterling, Louis V. Sterling, Wm. H. Stern, Morton F. Sterne, Charles II.	Stephens & Co	Bonds, Stocks and Grain Broker. Commission Merchants. Grain Commission. Brokers.	322 Postal Telegraph Building. Union Building, San Diego, Cal. Board of Trade Building. 42 Broadway, New York City. 759 Rookery Building. 42 Broadway, New York. 215 Postal Telegraph Building.
9591 7212 9558 4566 4509	Stevenson, Chas. M. T	C. T. Stevenson	Grain Commission	Chamber of Commerce, Minneapolis, Minn. 809 Royal Insurance Building. Royal Insurance Building. 1005 Webster Building. Cor. Morgan and 15th Sts.
7133 9406 8805 2981 9490	Stewart, Harry B. Stewart, James Ross. Stickney, W. Arthur. Stockwell, Frederick W Stoltze, Herman B.	G. J. Stewart & Co	Lumber and Grain	Chariton, Iowa. Flour Exchange, Minneapolis, Minn. 412 Olive St., St. Louis, Mo. 4431 No. Hermitage Ave. 3 Rookery Building.
5994 2239 9538 6928 9287 9432 8725	Stone, Charles H. Stone, George W. Storm, Walton. Story, Thomas H. Stott, David E. Stott, Louis N. Stotts, Christopher.	Geo. W. Stone & S Geo. W. Stone & S Springs & Co W. H. Story & Co. David Stott Flour Logan & Bryan	Grain and Provisions. Grain and Provisions. Commission Brokers. Commission Flour Millers. Stocks, Bonds and Grain Grain Commission.	717 Royal Insurance Building. 717 Royal Insurance Building. Cotton Exchange, New York City. 213 Produce Exch., New York City. Detroit, Mich. 2 Board of Trade Building. 60 Board of Trade Building.

234 So. La Salle St. 234 So. LaSalle St. 740 Postal Telegraph Building. 15 Wall St., New York City. 1600 Railway Exchange Building. 619 Postal Telegraph Building. 702, 208 So. La Salle St. 218 So. La Salle St. 12 Rookery Building. 124, 208 So. La Salle St. 741 Webster Building. 1 Board of Trade Building. 1 Board of Trade Building. 2 Board of Trade Building. 6 Board of Trade Building. 7005 Webster Building. 6 Board of Trade Building. 705 Webster Building. 706 Webster Building. 707 Webster Building. 718 So. La Salle St. 740 Webster Building. 740 Webster Building. 750 Board of Trade Building. 751 Postal Telegraph Building.	6 Board of Trade Building. 920 Webster Building. 207 Mitchell Bidg., Milwaukee, Wis. 207 Mitchell Building, Milwaukee, Wis. 42 Broadway, New York City. 736 Brandeis Bidg., Omaha, Neb. 1220, 208 So. La Salle St. Produce Exchange, New York City.
Grain Shippers and Exporters. Grain Stocks, Bonds, Grain and Cotton Milling Broker. Grain, Prov., Stocks and Cotton. Stocks, Bonds and Grain. Vessel and Insurance Agents Grain Comimssion. Broker. Grain and Provisions. Grain and Feed. Gommission. Gommission. Grain Dealers and Com. Mer. Packers.	Receivers & Shippers. Grain Merchants. Cash Grain. Grain and Stocks. Grain Broker. Grain Brokers.
M. Straus & Co. Shaffer & Stream. Harris, Winthrop & Co. Quakor Oats Co. Noyes & Jackson. Pynchon & Co. D. Sullivan & Co. F. S. Lewis & Co. F. S. Lewis & Co. J. B. Swearingen. Vice. Prss. Adolph Kempner Co. Swift & Company. Pres't Swift & Company.	Sec'y W. P. Anderson & Co. Taylor & Bournique Co. Taylor & Bournique Co. Logan & Bryan. Taylor Grain Co
Straus, Michael Stream, John J. Stretch, Frank J. Strong, Edwin A. Stubs, Edwin J. Stubbs, Edwin J. Stubbs, Edwin J. Sturges, Solomon. Sturges, Solomon. Sullivan, Arthur Clifford Sullivan, James Allan. Sullivan, Walter Joseph. Sullivan, Walter T. Sullivan, Walter T. Sullivan, Walter T. Sullivan, John B. Swenson, George Franklin. Swenson, George Franklin. Swenson, George Franklin. Swenson, Edmund W.	Tanner, Edward E., Jr. Tanner, Geo. H., Taylor, Albert Keeney Taylor, Albert R. Taylor, Bertrand L., Jr. Taylor, Frank J., Jr. Teegarden, Frank W. Teller, Frederick H.
4854 7366 8237 8492 2849 6344 9563 9127 7053 7361 6184 7965 9631 8470 7467 9196 9312 8950 5954 7008 4732 2540	9385 9509 8029 9340 9305 8975 5108

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	Name	Гівм	Business	Location
\$6866 9705 6249 8243 8367 4023 5672 8068 8405 7902 9647 7249 7286 8211 9707 9530 6919 6591 5412 6077 9438 8626 6216 7206 8309 9281	Templeton, Kenneth S. Templeton, Wallace Tenney, Frank S. Teter, Lucius. Thatcher, Fred J. Thayer, Carl H. Thayer, Wm. J. Thomas, Edmund. Thomas, Luther D. Thomas, Luther D. Thomas, Robert Worthington. Thompson, Edward Franklin. Thompson, Reard Franklin. Thompson, Rearder Watts Thomson, A. D. Thomson, A. D. Thomson, A. D. Thomson, James W. Thomson, Brant Adolph. Tietgens, Ernst Adolph. Tietgens, Paul. Tietgens, Paul. Tietgens, Paul. Tilden, Frederick M. Tilden, William A. Timberlake, Erwin B.	J. S. Templeton's & Sons With J. S. Templeton's Sons. Chicago Savings Bank & Trust Co With Updike Grain Co C. H. Thayer & Co Whitney & Gibson A. O. Slaughter & Co I.amson Bros. & Co With James E. Bennett & Co With James E. Bennett & Co With Armour Grain Co Thomson & McKinnon A. D. Thomson & Co With Armour Grain Co With J. Rosenbaum Grain Co With J. Rosenbaum Grain Co E. W. Wagner & Co Fort Dearborn National Bank With Requa Bros.	Grain Merchants Cash Grain Commission Banking Commission Commission Stocks, Bonds, Grain and Cotton Grain Commission Grain Commission Broker Grain and Stocks and Bonds Grain and Stocks Grain Com, Stocks and Bonds Grain Com, Stocks and Bonds Grain Commission Broker Grain Commission	924 Postal Telegraph Building. 924 Postal Telegraph Building. 1036 Webster Building. State and Madison Sts. 530 Postal Telegraph Building. 717 Postal Telegraph Building. 717 Postal Telegraph Building. 605 Insurance Exchange. 1009 Cham. of Com., Buffalo, N. Y. 110 W. Monroe St. 256 Penobscot Bldg., Detroit, Mich. Dallas, Texas. 3 Rookery Building. 6 Board of Trade Building. Krankakee, Ill. 208 So. La Salle St. Indianapolis, Ind. 408 Bd. of Trade, Duluth, Minn. 6 Board of Trade Building. 125 Laurel Ave., Wilmette. 400 Postal Telegraph Building. 125 Laurel Ave., Wilmette. 400 Postal Telegraph Building. 6 Board of Trade Building. 7721 South Shore Drive. 7721 South Shore Drive. 76 W. Monroe St. 86 Board of Trade Building.

322 Postal Telegraph Building. 42 King St., West Toronto, Can. Toronto, Ont. Fraternity Bldg., Paducah, Kentucky. 710, 208 So. La Salle St. 617 Postal Telegraph Building. Royal Insurance Building. Royal Laster Building. 57 Board of Trade Building. 38 Wall Street, New York City. 29 So. La Salle St. 11 Board of Trade Building. 302 Postal Telegraph Building.	412 Postal Telegraph Building. 530 Postal Telegraph Building.	Harris Trust Building. 405-406 Home Insurance Building. 77 Board of Trade Bullding. 907 Postal Telegraph Building. 208 So. La Salle St. 642 Postal Telegraph Building. 923 Webster Building. 208 So. La Salle St. 762 Insurance Exchange.
Commission. Brokers. Grain Commission. Commission. Commission. Commission. Grain, Stocks and Bonds. Provision Brokerage. Stock Brokers. Banking. Commission. Commission.	Grain	Banking Grain Grain Grain Grain Grain, Stocks and Cotton Grain Commission Broker Banking
With Simons, Day & Co. Tomenson, Forwood & Co. Toof & Grubbs. J. J. Townsend & Co. With Warner & Wilbur. Ware & Leland. John Tredwell & Co. Rost & Flagg. Manager Bank of Montreal. With Taylor & Bournique Co.	See'y J. Rosenbaum Grain Co Updike Grain Co., not Ine	Harris Trust & Savings Bank. With Rosenbaum Brothers. Itasca Elevator Co. With E. W. Wagner & Co. Pres. The Gardiner B. Van Ness Co. Continental and Com'l Nat'l Bank.
Todd, Harry Fenton. Tomenson, Joseph S. Tomlinson, William S. Toof, Hermon A. Townsend, Charles D. Tranter, Sefton. Tredwell, John. Trego, Charles T. Turnbull, Arthur. Turntle, William P. Tweeden, Harold E.	Uhlmann, Fred	Vaill, Joseph H Valentine, Alastair I. Van Borg, Roy S. Van Dyke, John H. Van Ness, Douglas Irving. Van Ness, Gardiner Bailey. Van Nostrand, John J. Van Veehten, Ralph Vehon, Louis.
9209 9089 9089 9587 8904 8842 9476 6020 1607 8857 9264 2391 9720	7138	8773 4081 9668 9718 7370 6151 3795 8478

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

11		190
LOCATION	762 Insurance Exchange Building. 315 Pierce Building, St. Louis, Mo.	Union Stock Yarda. 1332 Carmen Ave. 234 So. La Salle St. Memphis, Tenn. 208 So. La Salle St. 15 Temple St., Liverpool, England. 77 Board of Trade Building. 111 Broadway, New York City. Campus, Illinois. 75 Board of Trade Building. 75 Board of Trade Building. 745 Postal Telegraph Building. 745 Postal Telegraph Building. 760 Board of Trade Building. 775 Board of Trade Building. 776 Postal Telegraph Building. 777 Webster Building. 778 Webster Building. 779 Postal Telegraph Building. 770 Webster Building. 770 Webster Building. 771 Webster Building. 770 Webster Building. 771 Webster Building. 771 Webster Building. 772 Webster Building.
Вталива	Grain, Sceds and Provisions Grain Commission	Packers. Commission Grain, Stocks and Cotton Grain Merchants Grain Merchants Grain Merchants Stocks, Bonds and Grain Hay and Grain
Fівм	M. I Vehon & Co	North American Provision Co. John Wade & Sons. E. W. Wagner & Co. J. M. Waite & Co. With Rosenbaum Brothers Pynchon & Co. G. H. & G. E. Walsh. Walters Bros. Walters Bros. Walters & Bowman. With E. W. Wagner & Co. With E. W. Wagner & Co. Ware & Leland Ware & Leland Warner & Wilbur. McCarthy Bros. Co. The Cleveland Grain Co. Bolle, Watson Co., Inc.
NAMB	Vehon, Michael LVeninga, George A	Waddell, Frank W. Wade, Charles Henry Wade, John, Jr. Wade, John Joseph. Wagner, Emil W. Waitz, James M. Waltzmann, Otto Waller, Francis S. Walters, Charles E. Walters, John G. Walther, August Frederic Wm. Walther, Elmer A. Walther, Elmer A. Warte, J. Herbert. Ware, John Herbert, Jr. Warner, Addison R. Warner, Robert D. Warner, Guy E. Warten, Guy E. Washburn, John. Watkins, Charles G.
Barry y de any in my	8219 8996	7121 8877 2802 9179 4511 8212 8214 9424 9555 7610 6763 9657 7989 9650 9334 9334 9334 9334 9334 9334 9334 933

Merchants Exchange, St. Louis, Mo. 219 So. La Salle St. 717 Postal Telegraph Building. 6 Board of Trade Building. 5309 Traders Building. 544 Postal Telegraph Building. 504 Traders Building. 504 Traders Building. 67 Exchange Place, New York City. 412 Postal Telegraph Building. 409 Royal Insurance Building. 409 Royal Insurance Building. 226 So. La Salle St. 227 West Alexander St. Minneapolis, Minn. 2817 N. Robinson Avc., Oklahoma City, Okla. 604 Royal Insurance Building. Thawville, Ill. Loda, Ill. 213 E. German St., Baltimore, Md. 42 Broadway, New York City. 3 Board of Trade Building. 607 Postal Telegraph Building. 608 Rople Ave., Oak Park, Ill. 225 Postal Telegraph Building. 6 Board of Trade Building. 714 Postal Telegraph Building. 714 Postal Telegraph Building. 714 Postal Telegraph Building.
Grain Commission. Broker. Grain, Seeds and Provisions Broker. Commission. Grain, Prov., Stocks and Cotton. Grain, Grain. Grain, Stocks and Bonds. Hay and Grain. Hay and Grain. Maltsters. Commission. Gommission. Commission. Commission. Commission. Commission. Commission. Commission. Commission. Commission. Stocks, Bonds and Grain. Stocks, Bonds and Grain. Broker. Commission. Commission. Commission. Grain. Com., Stocks and Bonds. Broker. Commission. Grain. Com., Stocks and Bonds. Broker. Provisions. Commission. Grain. Com., Stocks and Bonds. Brokers. Grain. Hay Inspector. Ocean Steamship Line.
Ichtertz & Watson Nash-Wright Grain Co Wegener Bros. Wegener Bros. Wegener Bros. Noyes & Jackson With J. Rosenbaum Grain Co With J. Rosenbaum Grain Co With J. Weil & Co Ware & Leland G. & F. Weinberger G. & F. Weinb
Wetson, Iohn H. Watson, Richard G. Wayne, Albert L. Webbe, Albion S. Webbe, William E. Weck, William E. Wegener, George A. Weigle, Louis J. Weil, Gustave M. Weil, Gustave M. Weil, Joseph. Weil, Joseph. Weil, Joseph. Weil, Nathan J. Weil, Sorman M. Weste, George Edward. Weste, George Edward. Weste, John Thomas Weste, John Harry Wester, John Harry White, Frank E. White, Frank E. White, Frank Marshall White, James A. White, James A. White, Jouis P. White, Josear Clement White, Josear Clement White, Josear Clement White, Josear Clement White, William E. Whiteside, Henry Robertson Whiteside, Henry Robertson Whiting, Frederick G. Cunard
5920 3993 6226 8977 9220 7103 7103 71103 9113 9113 91140 4116 4402 9104 4116 9700 9720 9721 9727

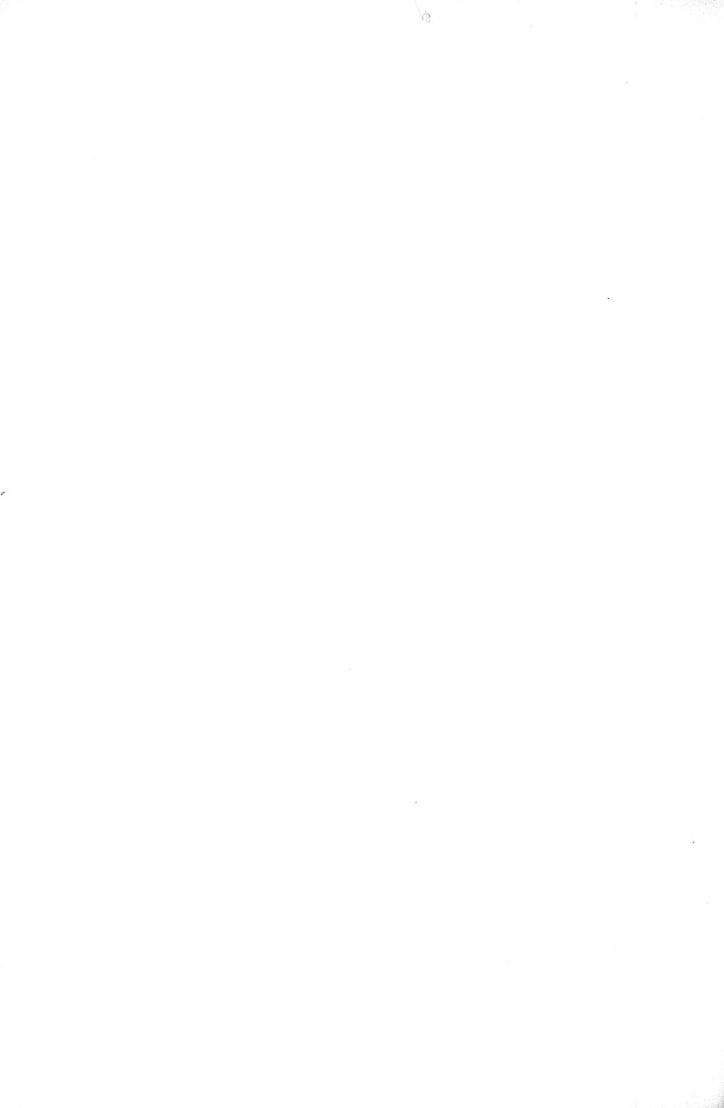
LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED

	МАМБ	Fіпм	BUSINESS	LOCATION
6940 8863 8497 9447	Whitney, Jesse R. Whyte, Robert J. Wickenhiser, John	John Wickenhiser & Co Beach-Wickham Grain Co.	Commission	Carroll, Iowa. 506 Webster Building. Produce Exchange, Toledo, Ohio. 546 Postal Telegraph Building.
9254 8128 7412 9383 9219 6259	Wickham, Jr., Harry H. Wickham, Harry H. Wickham, Thomas Youngs Wiedel, Alfred H. Wiggins, Thomas H.	Beach-Wichkam Grain Co. Beach-Wickham Grain Co. Beach-Wickham Grain Co.	Gruin Commission Commission Commission Broker Commission	546 Postal Telegraph Building. 546 Postal Telegraph Building. Merchants Exchange, St. Lou's, Mo. 2345 Kedzie Blvd. 1220, 208 So. La Salle St. 210 Postal Telegraph Building.
7704 6647 7058 5311 8203 8408 6203 7967 8791 9474	Wilkins, John H. Wilkins, John H. Will, Clark D. Williard, Simon. Williams, Albert E. Williams, Harvey S. Williams, James D. Williams, Richard. Williams, Richard. Williamson, Thomas G.	J. II. Wilkins & Co. Wabash Railroad. Williams & Monroe Williams Grain Co. The Illinois Seed Co. Harvey Grain Co. J. R. Williston & Co.	Broker. Commission. Transportation. Commission. Broker. Hay and Grain. Seed Merchants. Cash Grain. Bankers and Brokers.	211 So. La Salle St. 549 Webster Building. 300 Royal Insurance Building. 607 Postal Telegraph Building. 1220, 208 So. La Salle St. 210 Postal Telegraph Building. 109 So. 5th St., Louisville, Ky. 406 W. 39th St. 349 E. No. Water St. 727 Webster Building.
6572 8937 8847 8706 1743 6013 6156 7094 8697	Wilson, Benjamin S. Wilson, Thomas E. Wilson, Walter H. Wilson, William B. Winans, Frank E. Wing, Horace L. Winslow, Charles S. Winstor, George T. Winter, Frederick G.	Wilson & Co Harris, Winthrop & Co Scoville & Wing. With Quaker Oats Co.	Packers. Stocks, Bonds, Grain and Cotton Grain. Grain Commission. Millers.	41st St. and Ashland Ave. 759 Rookery Building. Deceased. 1220, 208 So. La Salle St. 602 Postal Telegraph Building. 67 Board of Trade Building. Deceased. 1600 Railway Exchange Bldg.
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Stocks, Bonds and Grain. Brokers. Grain and Stocks. Stocks, Bonds, Grain and Cotton Grain and Commission. Hay and Grain. General Commission. Stocks and Grain. Grain. Commission. Commission. Commission. Commission. Commission. General Brokerage. Grain Commission. Stocks and Grain. Stocks and Grain. Stocks, Bonds and Grain. Broker.	Grain Commission.
Farnum, Winter & Co. Thomson & McKinnon. Hulburd, Warren & Chandler. Harris, Winthrop & Co. Adams & Patton. William Wittman Co. William Wittman Co. With J. S. Bache & Co. With E. W. Bailey & Co. J. C. Wood & Co. With Logan & Bryan. Pres't E. S. Woodworth & Co. Newman Bros. & Worms. Worth, Gyles Grain Co. Wrenn Bros. & Co. Wrenn Bros. & Co. Wrenn Bros. & Co. Wrenn Bros. & Co. Bartlett-Frazier Co.	Yeisley Grain Co
Winter, Wallace C. Winters, Harry Lewis. Winters, Leander L. Winthrop, Henry Rogers Wirt, Chester E. Withnan, Edward C. F. Wittman, William C. Wolf, Henry M. Wolf, Henry M. Wolf, Rammy. Wold, Arthur E. Wood, Arthur E. Wood, J. Clarence. Wood, Lester George. Wood, Lester George. Woodworth, Edson Snow. Worth, Lloyd H. Worth, Lloyd H. Wrenn, George Lawson. Wight, Albert J. Wyokoff, William H. Wyokoff, William H. Wyokoff, William H.	Yeisley, Edgar S Young, Edward J
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816 Royal Insurance Building. 1004 Harris Trust Building. Todd Bldg., Louisville, Ky. LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO-CONTINUED LOCATION 414 Traders Building. 1401 So. Halsted St. 4217 Sheridan Road. 110 W. Monroe St. Cincinnati, Obio. Broker Stocks, Bonds and Grain..... Malting Grain.... Trader..... Grain..... Grain Commission.... BUSINESS With A. O. Slaughter & Co..... The Fleischmann Malting Co..... S. Zorn & Co..... Harry A. Zweig & Co..... FIRM Zweig, Harry A..... Zeckendorf, Alois...... Zeiss, Christian..... Zorn, Garnett S..... Zorn, Jules H. Zorge, Robert J...... Zeiss, Harold..... Zipperman, Emanuel Z...... NAME 2216 4236 9732 8628 9477 8011





<u>APPENDIX</u>

ACT OF INCORPORATION

RULES, BY-LAWS AND REGULATIONS

OF THE

BOARD OF TRADE

OF THE

CITY OF CHICAGO

ALSO

RULES GOVERNING THE STATE INSPECTION OF GRAIN AS
ESTABLISHED BY THE RAILROAD AND
WAREHOUSE COMMISSION

IN FORCE MARCH 8, 1920



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LEGISLATIVE ACT TO INCORPORATE

--- THE ---

BOARD OF TRADE, CHICAGO.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. That the persons now composing the Board of Trade Corporate of the City of Chicago, are hereby created a body politic and corporate, under the name and style of the "Board of Trade of the City of Chicago," and by that name may sue and be sued, implead and be impleaded, receive and hold property and effects, real and personal, by gift, devise or purchase, and dispose of the same by sale, lease, or otherwise (said property so held not to exceed at any time Limit of property. the sum of two hundred thousand dollars); may have a common seal, Seal. and alter the same from time to time; and make such Rules, Regu-Power to lations and By-Laws from time to time as they may think proper or adopt Rules, Regulations necessary for the government of the corporation hereby created, not and By-Laws. contrary to the laws of the land.

SEC. 2. That the Rules, Regulations and By-Laws of the said Regulations, existing Board of Trade shall be the Rules and By-Laws of the cor- and By-Laws poration hereby created, until the same shall be regularly repealed until duly or altered; and that the present officers of said Association, known changed. as the "Board of Trade of the City of Chicago," shall be the officers of the corporation hereby created, until their respective offices shall regularly expire or be vacated, or until the election of new officers according to the provisions hereof.

Sec. 3. The officers shall consist of a President, one or more Officers. Vice-Presidents, and such other officers as may be determined upon by the Rules, Regulations, or By-Laws of said corporation. All of said officers shall respectively hold their offices for the length of time fixed upon by the Rules and Regulations of said corporation hereby created, and until their successors are elected and qualified.

SEC. 4. The said corporation is hereby authorized to establish Rules, Regulations, such Rules, Regulations and By-Laws for the management of their and By-Laws. business, and the mode in which it shall be transacted, as they may think proper.

SEC. 5. The time and manner of holding elections and making Manner of appointments of such officers as are not elected, shall be established elections by the Rules, Regulations and By-Laws of said corporation.

Power to admit and expel.

Sec. 6. Said corporation shall have the right to admit or expel such persons as they may see fit, in manner to be prescribed by the Rules, Regulations and By-Laws thereof.

Committees of Arbitration and Appeals.

Sec. 7. Said corporation may constitute and appoint Committees of Reference and Arbitration, and Committees of Appeals, who shall be governed by such rules and regulations as may be prescribed in the Rules, Regulations or By-Laws for the settlement of such matters of difference as may be voluntarily submitted for arbitration by members of the Association, or by other persons not members thereof; the acting chairman of either of said committees, when sitting as arbitrators, may administer oaths to the parties and witnesses, and issue subpænas and attachments, compelling the attendance of witnesses, the same as justices of the peace, and in like manner directed to any constable to execute.

Executions upon awards.

SEC. 8. When any submission shall have been made in writing, and a final award shall have been rendered, and no appeal taken within the time fixed by the Rules or By-Laws, then, on filing such award and submission with the Clerk of the Circuit Court, an execution may issue upon such award as if it were a judgment rendered in the Circuit Court, and such award shall thenceforth have the force and effect of such a judgment, and shall be entered upon the judgment docket of said court.

Bonds.

Oaths of office.

Suits upon bonds.

Inspectors, gaugers and weighers.

Certificates, evidence of quantity, grade or quality.

Employment of appointe not obligatory.

Fines.
Shall not exceed five dollars.

SEC. 9. It shall be lawful for said corporation, when they shall think proper, to receive and require of and from their officers, whether elected or appointed, good and sufficient bonds for the faithful discharge of their duties and trusts; and the President or Secretary is hereby authorized to administer such oaths of office as may be prescribed in the By-Laws or Rules of said corporation. Said bonds shall be made payable and conditioned as prescribed by the Rules or By-Laws of said corporation, and may be sued and the moneys collected and held for the use of the party injured, or such other use as may be determined upon by said corporation.

SEC. 10. Said corporation shall have power to appoint one or more persons, as they may see fit, to examine, measure, weigh, gauge, or inspect flour, grain, provisions, liquor, lumber, or any other articles of produce or traffic commonly dealt in by the members of said corporation; and the certificate of such person or inspector as to the quality or quantity of any such article, or their brand or mark upon it, or upon any package containing such article, shall be evidence between buyer and seller of the quantity, grade or quality of the same, and shall be binding upon the members of said corporation, or others interested, and requiring or assenting to the employment of such weighers, measurers, gaugers, or inspectors; nothing herein contained, however, shall compel the employment, by any one, of any such appointee.

SEC. 11. Said corporation may inflict fines upon any of its members, and collect the same, for breach of its Rules, Regulations, or By-Laws; but no fine shall exceed five dollars. Such fines may be collected by action of debt, before a justice of the peace, in the name of the corporation.

SEC. 12. Said corporation shall have no power or authority to Limitation do or carry on any business excepting such as is usual in the management of boards of trade or chambers of commerce, or as provided in the foregoing sections of this bill.

WM. R. MORRISON,
Speaker of the House of Representatives.

JOHN WOOD, Speaker of the Senate.

Approved February 18, 1859:

WM. H. BISSELL.

UNITED STATES OF AMERICA, } state of illinois. \$\frac{1}{5}\$ ss.

I, O. M. HATCH, Secretary of State of the State of Illinois, do Certificate. hereby certify that the foregoing is a true copy of an enrolled law now on file in my office.

In witness whereof, I have hereunto set my hand and [SEAL.] affixed the great Seal of State, at the city of Springfield, this seventh day of March, A. D. 1859.

O. M. HATCH, Secretary of State.



RULES AND BY-LAWS

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Board of Trade of the City of Chicago

IN FORCE MARCH 8, 1920

OBJECTS.

The objects of the Association are: To maintain a Commercial Preamble. Exchange; to promote uniformity in the customs and usages of merchants; to inculcate principles of justice and equity in trade; to facilitate the speedy adjustment of business disputes; to acquire and to disseminate valuable commercial and economic information; and, generally, to secure to its members the benefits of co-operation in the furtherance of their legitimate pursuits.

In accordance with the franchises conferred by its Charter, and to accomplish the objects sought by the Association in its organization,

THE BOARD OF TRADE OF THE CITY OF CHICAGO has adopted, for its direction and government, the following Rules and By-Laws:

GENERAL RULES.

RULE I.

GOVERNMENT AND ELECTIONS.

Government of the Association.

How vested.

Board of Directors.

Qualifications.

Quorum.

Committees of Arbitration and Appeals.

Term of office. Qualifications.

Annual election.

Commencement of official term.

Requirements of an election.

Failure to elect.

Subsequent trials.

Failure to elect and vacancies.

Notice, how published.

SECTION 1. The government of the Board of Trade of the City of Chicago, and the control and management of its Real Estate (including all of the authority and power heretofore vested in the Board of Real Estate Managers), are hereby vested in a President, two Vice-Presidents, and fifteen Directors, who, including the President and Vice-Presidents, shall be known as the Board of Directors, all of whom shall have been members of the Association for at least one year next preceding their election. The President, one Vice-President, and five Directors shall be elected annually. The President shall hold Term of office. his office for the term of one year, or until his successor is elected and qualified; the Vice-Presidents, in like manner, shall hold their offices for the term of two years, and the Directors, in like manner, for the term of three years. Ten members of the Board of Directors shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time, to any fixed date preceding the next regular meeting of said Board.

> There shall also be elected by the members of the Asso-Sec. 2. ciation a Committee of Arbitration and a Committee of Appeals, consisting of ten members each, who shall hold their respective offices for the period of two years. Five members of each committee shall be elected annually. The qualifications for election to either of these committees shall be the same as for the office of Director. No person shall, at the same time, be a member of both committees.

> SEC. 3. The annual election for all elective officers not otherwise provided for, shall be held in the Exchange Hall on the first Monday after the second day of January in each year, between the hours of ten o'clock A. M. and two o'clock P. M., and all voting shall be by the Australian Ballot. The official term of all officers shall commence on the Monday succeeding their election.

> SEC. 4. For President and Vice-Presidents, a majority of all the votes cast shall be necessary to a choice; but for all other elective officers a plurality shall elect.

> In case of failure to elect any officer voted for on the first trial, another election, in like manner, shall be held on the succeeding day, and if there shall again be a failure to elect, then, upon a third trial, held in like manner, on the day following, a plurality shall elect.

Sec. 6. If from any cause an election of officers is not had at the regular annual election, or in case of the death, resignation or removal of the President, either of the Vice-Presidents, Directors or members - of either of the Committees of Arbitration or Appeals, it shall be in the power of the Association to fill such vacancies for the remainder of the official term at any regular or special election thereafter; provided, notice of said special election shall have been announced on 'Change at least three days immediately preceding such election.

No ballot shall be counted for Directors at any election of Directors Ballots at which does not contain as many names of the regularly nominated candidates as there are directors to be elected at that election; and no ballot shall be counted for members of the Committee of Arbitration which does not contain as many names of the regularly nominated candidates as there are members of the Committee of Arbitration to be elected at that election; and no ballot shall be counted for members of the Committee of Appeals which does not contain as many names of the regularly nominated candidates as there are members of the Committee of Appeals to be elected at that election. It shall be the duty of the Secretary to have this portion of the Rules printed on all ballots used at any such election.

SEC. 7. It shall be the duty of the President, prior to any election Tellers of to be held by the Association, to appoint or cause to be appointed a election. sufficient number of tellers, who shall have charge of the ballot boxes Duties. and poll lists of the Association, and who shall receive consecutively, and place the same in the ballot box, all ballots of members who shall be in good and regular standing, who shall have paid all dues and assessments. They shall keep a record of all members voting, and opposite each name shall place the number of the ballot deposited by said member. Three of the tellers shall constitute a quorum for Quorum. receiving and recording the votes. No ballot box shall be opened, nor shall any votes be counted, except in the presence of at least four of their number. They shall make all returns in writing to the Presi-Returns in dent of the Association, duly signed by at least four of their number, writing. and the Secretary shall preserve all the ballots for the period of at Preservation least one month, for further examination, if the same shall be ordered of ballots. by the Board of Directors, to verify the correctness of the returns of said tellers.

Sec. 8. In the hearing or trial of any case or controversy before Disqualificathe Board of Directors, or before any committee of the Association, Directors or no Director and no member of any such committee shall serve or act members of in such hearing or trial who has any financial interest or concern in the result of such hearing or trial, or who shall be a business partner of any party thus interested.

RULE II.

DUTIES OF THE PRESIDENT.

Section 1. It shall be the duty of the President to act as general Executive powers. executive officer of the Association and of the Board of Directors, respectively; to preside at all meetings of either of these bodies, and to To act as predirect the proceedings of each in accordance with the Rules, By-Laws and Rules of Order governing the same; he shall have power to call To call special special meetings of the Board of Directors and of the Association; and upon the written request of twenty-five members, he shall call special meetings of the Association, which shall be done by causing notice of Object to be the same to be publicly announced on 'Change; provided, such request shall state the object for which such meeting is to be called, and is made at least three business days preceding the said meeting.

SEC. 2. It shall be the duty of the President to preserve order and To preserve proper business decorum in the Exchange and other rooms of the order.

Penalty for disorderly conduct.

Association, and in the corridors, halls, entrances and other parts of the building of the Association; and, in case any member, or other person, shall be guilty of any disorderly, boisterous or offensive conduct in or about the Exchange or other rooms of the Association, or in or about the corridors, halls, entrances or other parts of the building of the Association, he shall be for that offense suspended from admission to the Exchange rooms of the Association for such time as may be determined by the President, subject, however, to appeal to the Board of Directors; but pending such appeal the suspension shall not be enforced.

Power to fill vacancies and to appoint committees.

Sec. 3. It shall be the duty of the President to temporarily fill any vacancy which may occur in any appointive office of the Association, and to appoint all committees whose appointment is not otherwise provided for.

RULE III.

VICE-PRESIDENTS-DUTIES.

First and Second Vice-Presidents.

Respective duties.

SECTION 1. The Vice-President serving upon the last year of his official term shall be the first Vice-President, and the Vice-President serving upon the first year of his official term shall be the second Vice-President. It shall be the duty of the Vice-Presidents, respectively, in this order, to perform the duties of President, in case of his absence or disability.

RULE IV.

POWERS AND DUTIES OF THE BOARD OF DIRECTORS.

Business and financial concerns. how managed.

Section 1. All the business and financial concerns of the Association shall be managed and conducted (in accordance with the Charter, Rules, Regulations and By-Laws of the Association) by or under the direction of the Board of Directors.

Appointment of officers and employes.

The Board of Directors shall, on the Tuesday succeeding each annual election, or as soon thereafter as may be practicable appoint a Secretary, an Assistant Secretary, a Treasurer and such Inspectors, Gaugers, Weighers, Measurers, and other officers, clerks, assistants and employes as they may consider necessary for the purposes of the Association, and they may establish such regulations for the direction and government of such appointees as they may think proper; and may fix their compensation, and determine by whom the same shall be paid. The term of office of all such appointees shall commence on the Tuesday succeeding their appointment, or at such other time as the Board of Directors may designate, and shall continue for one year, or until their successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board.

Compensation of officers and appointees. Terms of appointed officers.

Appointments revocable.

The Board of Directors shall require of all appointees an Oath of office. oath to well and faithfully perform all and singular the duties of their offices, and may at its discretion require a good and sufficient bond to secure such performance.

Stated meetings of Directors.

SEC. 4. The Board of Directors shall hold stated meetings every Tuesday, except when Tuesday shall fall upon a legal holiday, in which case the meeting for that day may be omitted.

SEC. 5. The Board of Directors shall cause to be announced on Announced 'Change all appointments of public concern which they shall make, appointments and all revocations of the same; and at every annual meeting they and revocashall make a full report of receipts and expenditures, properly classified, and an exhibit of the financial affairs, property and general con-Annual report dition of the Association. They shall, previous to the annual meeting expenditures. of the Association, assess on each of the members of the Association Assessments. an amount which, in their judgment, will be sufficient, in the aggregate, to meet all estimated expenditures of the Association for the ensuing fiscal year, and they shall, at the annual meeting, report to the Association the pro rata amount so assessed.

The Board of Directors shall provide suitable and con-Rooms venient Exchange and other necessary rooms and offices for the purpose of the Association, and they shall cause the same to be kept in a comfortable, neat and orderly condition. They shall on all business days cause the Exchange Hall to be open, set apart and devoted to the purposes of a general exchange during the hours for regular trading, as provided by Section 1 of Rule XVI. They shall have power to make such Rules and Regulations as they may deem necessary in Power to regard to the use of the Exchange rooms, and the other rooms, offices, of rooms. corridors, halls, entrances and other parts of the building of the Association, and to enforce the same by such penalties as they may prescribe.

SEC. 7. When any member of this Association has been duly con-Causes for victed of failure to comply with the terms of any business obligation, suspension. or with the award of any Committee of Arbitration or Committee of Appeals, made in conformity with the rules and regulations of this Association, he shall be suspended from all privileges of the Board of Trade of the City of Chicago until all his outstanding obligations to members of the said Board of Trade shall have been settled, when he may, upon application to the Board of Directors, and upon stating Reinstateunder oath that he has settled all such outstanding obligations, be ment. reinstated. Notice of all applications for reinstatement shall be posted Applications upon a properly designated bulletin in the Exchange Hall for at least for reinstatefifteen (15) days prior to the hearing of such application by the Board

Such reinstatement shall be a bar to any further discipline by the A bar to Board of Directors of the said Board of Trade on account of claims further discipline. against such member maturing prior to his reinstatement.

Any member of the Association who shall be interested or Dealing in associated in business with, or who shall act as the representative of, differences. or who shall knowingly execute any order or orders for the account of any organization, firm or individual engaged in the business of dealing in differences on the fluctuations in the market price of any commodity or corporate stock-without a bona fide purchase and sale of the article for an actual delivery; or who shall be a member of, or shall, in his own behalf, or as agent, directly or indirectly make, execute, or give any orders for a trade or transaction in or upon any bucketshop or any so-called exchange, wherein is conducted or permitted the business aforesaid, or who shall knowingly accept, either directly or indirectly, from any member of any so-called exchange, wherein is

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[RULE IV.]

conducted or permitted the business aforesaid, any orders for trades or transactions to be executed in the Exchange Hall of this Association, shall be deemed guilty of unmercantile conduct, which renders him unworthy to be a member of the Association; and upon complaint to and conviction thereof by the Board of Directors, he shall be expelled from membership in the Association. Any member who shall, directly or indirectly, become or continue a member of, or in his own behalf or as agent make any trade upon, or otherwise contribute to the maintenance of, or accept any orders to be executed upon the Exchange of this Association from any member of a market or exchange in the city of Chicago permitting the distribution of its quotations covering the commodities dealt in upon the Exchange of this Association, without imposing and enforcing prohibitions upon the use of such quotations in bucketshops, such as are imposed by this Association upon its quotations, shall, upon complaint to, and conviction thereof by the Board of Directors, be expelled from membership in this Association.

Penalty.

Orders must be executed in open market.

All orders received by any member of this Association, firm or corporation doing business upon the Board of Trade of the City of Chicago, to buy or sell for future delivery any of the articles or commodities dealt in upon the floor of the Exchange (except when in exchange for cash property) must be executed in the open market in the Exchange Hall during the hours of regular trading, and under no circumstances shall any member, firm or corporation assume to have executed any of such orders or any portion thereof by taking the trades, or any portion of any of them, for their own account, either directly or indirectly, in their own name or that of an employe, broker or other member of Any member convicted of violation of this rule by the Association. the Board of Directors shall be expelled

The sending of an order to an outside exchange where trading in so-called "puts" and "calls" is permitted, or the making of contracts to be fulfilled by de-Chicago warehouse receipts, is prohibited.

When any member, or any firm of which a member of this Association is a member, or any corporation of which a member is an officer, whether acting as principal or as agent, shall either directly or indirectly make or execute, or cause or permit to be forwarded for execution, upon any exchange or board of trade located outside of the City of Chicago, an order for a so-called "put" or "call," or for any contract respecting the purchase or sale of grain or provisions for future delivery, when by the rules, regulations, customs or usages of such exchange or board of trade it is provided or permitted, or where the parties to such "put," "call" or contract contemplate that such "put," "call" or contract may be fulfilled or satisfied by the delivery of a warehouse receipt or receipts issued by a warehouse located in Chicago, such member, or such member of such firm, or such officer of such corporation, shall be deemed guilty of conduct which renders him unfit for membership in this Association, and upon conviction thereof he shall be expelled.

Violation of contract.

livery of

SEC. 9. When any member of the Association shall be guilty of a willful violation of any business contract or obligation and shall neglect or refuse to equitably and satisfactorily adjust and settle the same, or when any member shall willfully neglect or refuse to comply promptly with the award of any committee of arbitration or committee of appeals, rendered in conformity with the rules, regulations and

by-laws of the Association, he shall be suspended from all the privileges of this Association until such contract or obligation is satisfactorily adjusted and settled, or such award is performed or complied with.

When any member shall be guilty of improper conduct of a per-Various sonal character in any of the rooms of the Association, or shall violate punishable. any of the rules, regulations or by-laws of the Association or shall be guilty of any dishonorable conduct, for which a specific penalty has not been provided, he shall be suspended by the Board of Directors from all the privileges of membership for such period as in their discretion the gravity of the offense committed may warrant. When any member shall be guilty of making or reporting any false or fictitious purchase or sale, or where any member shall be guilty of an act of bad faith, or any attempt at extortion or of any dishonest conduct, he shall be expelled by the Board of Directors. Or when a member shall, either in the Exchange Building or elsewhere, contract to give to himself or another the option to sell or buy any of the articles dealt in on this Exchange in violation of any criminal statute of this State, he shall forfeit the right to have said contract enforced under the rules of this Association.

Any member suspended from the privileges of the Association shall Suspension not be allowed to trade or do any business upon the floor of the Exchange in his own name, either through a broker or employe.

Any member of this Association trading or offering to trade, either Name of susas a broker or employe, giving the name of a suspended member, shall pended member considered as having violated a rule of the Association, and shall be suspended for not less than thirty days nor more than six months.

A majority of a quorum sitting at a regular or adjourned meeting Vote necessary of the Board of Directors shall be necessary to suspend, and an affir-to suspend; mative vote of at least twelve members of the Board of Directors shall be necessary to expel.

SEC. 10. No member of the Association nor the firm or corpora-Employes. tion with whom he may be identified or associated shall in any case trade, accept or clear trades for or on behalf of any employe of another member, firm or corporation, where the name of the member, firm or corporation with whom said employe is employed appears in the transaction.

Sec. 11. No member of this Association is allowed under any cir- No member cumstances to be both principal and agent in any transaction in any can be both of the commodities dealt in under the rules of this Board. Further- agent. more, no member of this Association in any transaction in any of the commodities dealt in under the rules of this Board shall allow himself directly or indirectly, either by his own act or by the act of an employe or of a broker or other member of the Association, to be placed in the position of agent for both seller and buyer.

This section shall not apply in case of exchange of cash property.

Sec. 12. Upon the conviction by the Board of Directors of any Penalty. member of the Association, firm or corporation of the violation of Sections 10 and 11 of this rule, he or they shall be suspended from all the privileges of the Association for a period of not less than one year, and for a second offense shall be expelled.

Failure to testify, produce books, etc.

In any investigation or trial before the Board of Directors, or before any other duly constituted committee or other tribunal of the Association, if any member who shall have been cited by the President, or the Chairman of any duly constituted committee or other tribunal of the Association to appear, testify and produce his books and papers, shall neglect or refuse to so appear and testify or to produce his books and papers, or, if testifying, shall refuse to answer any question which may by a majority vote of the said Board of Directors, committee or other tribunal, be declared proper and pertinent to the case in hearing, he shall be subject to suspension by the said Board of Directors from all privileges of the Association, for such period as said Board may determine; action under this section may be had on the report in writing of any such committee or other tribunal, in case the contempt shall occur before it. It is hereby provided that no witness shall be compelled to answer any question which shall criminate himself; nor shall any testimony be admitted which, in the opinion of the committee or other tribunal, is irrelevant to the case in hearing.

Reinstatement.

Sec. 14. A suspended member may be reinstated by a majority vote of a quorum of the Board of Directors. A suspended member shall not be reinstated during the time for which he was suspended, unless it shall subsequently be proven that he was suspended upon false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was suspended, and notice of the application for rehearing of all such cases must be posted upon the bulletin of the Exchange for one week prior to such rehearing.

An expelled member shall not be readmitted to member-

Expelled members, readmitted. Sec. 15.

to readmit.

Provision to correct errors in expulsion.

ship except upon payment of the regular initiation fee and annual assessment, and upon satisfactory evidence that he is a fit person for Vote necessary membership in the Association, and then only upon an affirmative vote of at least twelve members of the Board of Directors; provided, that three negative votes are not cast against such applicant for readmission; provided, such vote shall be had at a regular meeting at least one week succeeding a motion to readmit; provided, that in case it shall subsequently be proven that the member was expelled on false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was expelled, he may be restored to membership, as provided by this section, without the payment of the initiation fee.

> Notice of the application for rehearing of all such cases must be posted upon the bulletin board of the Exchange for one week prior to such rehearing.

Charges to be in writing.

Sec. 16. All charges made to the Board of Directors against any member of the Association for any default, misconduct, or offense shall be in writing, and in duplicate, and shall state the default, misconduct or offense charged; and the same shall be signed by one or more members of the Association, by a business firm, one or more of whose members shall be a member of the Association, or by the Chairman of a committee of the Association.

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SEC. 17. No member shall be censured, suspended or expelled Examination under this Rule, without an examination of the charges against him by the Board of Directors, nor without having an opportunity to be heard in his own defense. No examination shall take place until Notice of trial. notice has been served on the accused member, or his firm, if the charges apply to the firm, accompanied by a copy of the charges Copy of against him or them, in writing. Such notice may be served upon the accused personally, by the Secretary or any of his assistants, or it may be left at or mailed to the accused at his ordinary place of business or residence; in either of which cases the notice shall be con-Sufficiency of sidered sufficient, and the examination may proceed whether the notice.

SEC. 18. It shall be the duty of the Board of Directors, in case any grave offense or act of dishonesty committed by any member involving the good name or dignity of the Association, or any act of dishonesty on the part of a member, shall come to their knowledge, either by complaint or public report, to cause a preliminary or informal Investigation investigation to be made by a committee of their number into the truth or falsity of such complaint or report; and if the said committee, after investigation, shall deem any member guilty of such offense, they shall so report to the Board of Directors, with specific charges; whereupon the member thus implicated shall be notified to appear before the Board of Directors in manner as provided by Section 16 of this Punishment if Rule, and if found guilty the said member shall be suspended or ex-sustained. pelled, as hereinbefore provided.

To facilitate the investigation of all cases under this Rule, the Board of Directors, or any committee appointed to make the preliminary investigation, shall have power to call for persons and papers, Power to call and every member, firm or corporation connected with the matter books and under investigation may be required (unless it shall criminate him or papers. them) to produce his, its or their books and records covering the matters involved in the charges for examination by the Board of Directors or its committee of investigation, and any member who or whose firm or corporation shall refuse to comply with this requirement shall be suspended from all the privileges of the Association until such requirement shall be complied with.

Sec. 19. In investigations before the Board of Directors, or before Professional any committee of the Association, no party shall be allowed to be counsel not represented by professional counsel.

Sec. 20. When a member against whom are pending no com-Discharge in plaints or charges preferred by a member or the Association, or who bankruptey. is not under sentence of suspension, shall have been duly discharged from his legal responsibilities or debts by a court of bankruptcy, he shall not thereafter be liable to discipline on account of such obligations; provided, the institution of proceedings in bankruptcy shall in Proceedings nowise affect the action of the Board of Directors in matters of discipline brought before said Board before a final discharge in bankruptcy affect subsequent proceedings, in the way of discipline, before said Board for immoral or dishonest transactions, occurring prior to said discharge proceedings.

Standards of grades.

Certificates.

It shall be the duty of the Board of Directors, as occasion may require, to fix and establish standards of grades or qualities for Flour, Grain, Provisions, Liquors, Lumber, and any other articles or commodities dealt in by the members of the Association; and the certificate of any Inspector, Weigher, Measurer or Gauger, appointed by the said Board, as to the quality or quantity of any such articles, or his brand or mark upon it, or upon any package containing such articles, shall be evidence between buyer and seller of the quality, grade or quantity of the same, and shall be binding upon the members of the Association or others interested or requiring or assenting to the employment of such Inspectors, Gaugers, Weighers or Measurers.

Custodian shall keep possession of all commodilien of seller for purchase price.

The Board of Directors is empowered to organize a department to be designated "The Custodian Department of the ties to preserve Board of Trade of the City of Chicago," and also to appoint the necessary officers and employes in connection therewith, to specify the duties to be performed in the management of said department, and to establish such regulations for the conduct and government of said department as, in the judgment of the Board of Directors, shall best promote its efficiency. The term of office of all such appointees shall begin at such time as the Board of Directors may designate, and shall continue until successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board of Directors. The custodian of the department shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors. The said custodian, for the purpose of this rule, shall be deemed the agent of the seller to hold possession of any and all commodities placed in his care and control until the purchase price of the same is paid, and he shall not release said possession, except in accordance with the provisions of this section and the regulations established under its authority. Provided, however, that nothing in the said section, or the regulations passed in conformity thereto, shall be construed as a reservation of title by the seller to any and all commodities in the possession of the custodian, if, in the absence of this section, the agreement between parties, or the custom of trade shall contemplate the transfer of title thereto to the buyer.

Organization of Department of Market Records.

The Board of Directors shall have power to organize a Department of Market Records and Reports, and to appoint the necessary officers and employes in connection therewith, to designate the work to be performed by the said Department, and to make all needful

Rules and Regulations to govern the same. The records and reports which may be prepared and compiled by the said Department shall be considered and treated as portions of the Official Records of the Association, and the said records or parts thereof may be disseminated in such manner and under such conditions and restrictions as may be prescribed by the Board of Directors.

"Whenever the market quotations of said Board are transmitted Charge for over any private wire, or wires, leased by, or running into the office of, any member of this Board, or any firm one of whose partners is a member, or any corporation entitled to any of the privileges of this Board, such member, firm or corporation receiving such quotations shall pay to the Secretary of this Board, monthly, fifteen dollars (\$15.00) for each and every office outside of the city of Chicago, into which any leased wire, or wires run, and every such member, firm or corporation shall, from time to time, whenever requested by the Secretary, report to him in writing the number and location of his, their or its said offices; and upon the failure of any such member, firm or corporation to make such report, or to pay any of the moneys herein provided, such moneys to be paid by the member, firm or corporation into whose office the wire, or wires, run, such member, or members, or the officers of any such corporation who are members, shall be suspended by the Board of Directors until this rule shall have been complied with. Provided, that branch offices of members whose main office is located in Chicago may receive the market quotations, as herein provided, for the sum of \$7.50 per month. Provided further, that three-fourths of the money derived under and by virtue of the provisions of this section shall become a part of the fund set aside for the liquidation of the bonded indebtedness of the Association, as provided in Section 2 of Rule X."

SEC. 24. It shall be the duty of the Board of Directors, upon the Standing nomination of the President, to appoint such Standing Committees. from their own number as they may deem necessary. The Transportation, Grain and Inspection Committees, for the purpose of having Inspection the proper branches of trade represented, may be selected in part or wholly from the other members of the Association. All such committees, however, shall be fully under the control of the said Board of Directors. The said Board of Directors shall, in like manner, appoint Delegates to all delegates to the National Board of Trade, and all representatives National Board. to other deliberative gatherings in which the Association may be entitled to a voice, and in which it may desire a representation; and such Other repredelegates and representatives may be appointed wholly or in part from sentatives. the membership of the Association not members of the Board of Directors.

The Board of Directors may employ such legal advice Legal advice. and assistance as they may deem necessary for the purpose of the Association.

Absence or disability of presiding officers.

Temporary chairman.

In case of absence or disability of the President and both Vice-Presidents, it shall be the duty of the Board of Directors to elect from their number a temporary chairman, who, in addition to his duties as Chairman of the Board of Directors, shall also temporarily perform all other duties devolving upon the President.

Special meetings of the Association. how called.

Powers of special meeting.

The Board of Directors shall have power to call special meetings of the Association upon such notice and for such purpose as they may deem proper. All calls for special meetings of the Association shall state the specific object of such meetings, and no other business than that for which a special meeting was called shall be considered at any such meeting, except by unanimous consent.

Absence of Directors.

In case any member of that body shall absent himself from six consecutive regular meetings of the Board of Directors, without having been previously excused, or without communicating to the President, in writing, a good and sufficient excuse for his absence, or a resignation of his office, the Board of Directors shall declare the office of said Director vacant and may immediately order a special election by the Association to fill said vacancy.

Special meetings of Directors.

How called.

Sufficient

notice.

Statements required of corporations enjoying Clearing House privileges.

Special meetings of the Board of Directors may be convened by order of the President, or by written request of any five members of the said Board, addressed to the Secretary. ings may be called by public notice announced on 'Change, or by service of personal or written notice by the Secretary, or by any of his assistants, upon the members of the said Board. A written notice left at the usual place of business of any member of the said Board of Directors shall be a sufficient notice in case of meetings called by service of personal or written notice.

Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, shall accompany such application with a statement of the affairs of such corporation at that time, which statement shall show the amount of the capital stock authorized by its charter, the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by two executive officers thereof. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes of the Board of Directors, provided that three negative ballot votes are not cast against such corporation. Any corporation which now is, or which may hereafter become a member of the Clearing House of the Board of Trade of the City of Chicago, may, in the discretion of the Board of Directors, be suspended from the privileges of such membership upon the recommendation of the Clearing House Committee, after a proper hearing: provided such recommendation is approved by at least twelve affirmative votes of the Board of Directors. No corporation shall be admitted to or have at any time the privileges of the Clearing House of the Board of Trade of the City of Chicago, unless two executive officers of such corporation are members of this Association in good standing, and are the bona fide owners of a reasonable amount of the stock of such corporation. The Board of Directors shall require each and every corporation transacting business in its own name on the Board of Trade to file in the office of the Secretary of the Board, on or before the thirty-first day of January in each year, a statement of the affairs of such corporation upon the first day of said month, which statement shall show the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by two executive officers, members of this Association. Every corporation must file with the Secretary of the Board of Trade of the City of Chicago a copy of its by-laws, or resolution of its directory, showing the authority of such officers to transact its business on the Exchange.

The Board of Directors may also require, at any time during the year, such a statement from such corporation, and upon a petition asking for such statement as to any such corporation by twenty-five (25) members of the Association, shall require the same to be filed forthwith; such statement shall be open to inspection only of members of the Association.

Whenever any such statement shall show that the capital stock of any corporation has been impaired or reduced in fair cash value below the amount named in its original application, the Board of Directors may, in its discretion, upon the recommendation of the Clearing House Committee, suspend such corporation from the privileges of the Clearing House until such impairment has been made good; provided such recommendation is approved by at least ten affirmative ballots of the Board of Directors.

No firm, or individual, shall be admitted to the privileges of the Clearing House without the approval of the Board of Directors of

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the Board of Trade of the City of Chicago. Any firm, or individual, which now is or which may hereafter become a member of the Clearing House of the Board of Trade of the City of Chicago may, in the discretion of the Board of Directors, be suspended from the privileges of such membership upon the recommendation of the Clearing House Committee, after a proper hearing, provided such recommendation is approved by at least twelve affirmative votes of the Board of Directors.

Qualifications

No firm shall have, at any time, the privileges of the Clearing of firms for membership in House of the Board of Trade, unless every member of such firm is a Clearing House member of this Association in good standing.

Insolvency.

SEC. 31. When any member of this Association, knowing himself, or the firm in which he is a partner, or the corporation of which he is an executive officer, to be in an insolvent condition, shall make any contract on his own account, or on account of such firm or corporation. under the rules of this Association, whereby pecuniary loss shall result to any other member, or to any firm or corporation entitled to transact business on this Exchange, he shall be suspended or expelled at the discretion of the Board of Directors; or, when any member of this Association, knowing himself, or the firm in which he is a partner, or the corporation of which he is an executive officer, to be in an insolvent condition, shall accept on his own account, or on account of any such firm or corporation, any money or security or securities as margins from any customer on any trade or trades made under the rules of this Board, whereby pecuniary loss shall result to the person, firm or corporation depositing such margins, such member shall be suspended or expelled at the discretion of the Board of Directors.

To arrive grain.

SEC. 32. All wheat, corn, oats and rye purchased subject to Chicago Board of Trade weights or Chicago inspection, by a member or members of this Association, at points outside of Chicago, for shipment to this market (the term "this market," as used herein, including all places where Chicago inspection or weighing prevail) shall carry, in addition to all other charges prescribed by the rules of this Association, a charge of one per cent on wheat, corn, rye and oats, except when the same amounts to less than one cent per bushel on wheat and rye, 3/4c per bushel on corn and 1/2c per bushel on case one cent per bushel on wheat and rye, 3/4c per bushel on corn and 1/2c per bushel on corn and 1/2c per bushel on case the purchase is made from a non-member. On purchases made from a member, a minimum of ¾ of one per cent on wheat, corn, oats and rye shall be charged, unless same amounts to less than ¾c per bushel on wheat and rye, ½c per bushel on corn and 3/8c per bushel on oats, in which case 3/4c per bushel on wheat and rye, ½c per bushel on corn and 3/6c per bushel on oats shall be the minimum charge. When the charges are made on a percentage basis they shall be reduced to the greatest fraction that is a multiple of one-eighth. In computing this charge all fractions of less than one-eighth shall be ignored. These charges are established to cover all incidental expenses incurred in handling and financing such grain at this market, and accordingly this rule shall not be applicable to such grain purchased from a member of this Association, in business at Chicago, who finances and attends to the arrival, the delivery, the collection and accounting of and for such grain. In order to facilitate the transaction of all business governed by this rule, the Board of

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Directors shall establish and mintain during a part or the whole of each day upon which the exchange is open for business, a place where buyers and sellers of wheat, corn, oats and rye to arrive may gather and freely buy or sell or offer to buy or sell the various commodities traded in thereon. The Board of Directors are further empowered to establish all necessary and proper regulations governing the terms and conditions upon which said trading shall be conducted both during and after the close of such market. After the close of the regular market, any member, upon proper record being made of the same, may purchase or offer to purchase, wheat, corn, oats or rye for shipment to this market at any price said member may see fit to bid, provided such bid shall allow the aforesaid charges. Such purchases shall be deemed to be subject to such Internal Revenue or other Government tax, if any, as may be incurred on the property by the buyer.

The intent of this rule is that all sales of wheat, corn, oats or rye made in accordance therewith shall be filled by the delivery of grain billed direct from the country point of origin to the seller at this market. Whenever the seller of such grain, prior to its arrival in Chicago, shall furnish to the buyer thereof the number of the car, or cars containing said grain, the grade established by the State Inspection Department of Illinois shall be final between the seller and buyer at this market. In case the seller shall neglect or refuse to supply said information to the buyer prior to the arrival of the grain at this market, then the buyer upon delivery thereof shall have the right to appeal from the decision of said Inspection Department to the Grain Committee of this Association.

This rule has been enacted to secure a broad, open and competitive market for the commodities traded therein, and any member of this Association transacting business in his own name, or firm, one at least of whose partners is a member of this Association, or corporation, one at least of whose executive officers is a member of this Association, who shall wilfully purchase or offer to purchase any such grain for shipment to this market on a basis which shall not allow the aforesaid charges, shall, upon conviction, be subject to such discipline as the Board of Directors may elect to impose.

The employment by members of all persons soliciting Solicitors. orders for the purchase or sale of property for future delivery upon this Exchange, or for the purchase or sale of property to be shipped to this market, or, for the consignment of property to this market for the purpose of sale, or, for the disposition in any manner of property dealt in upon this Exchange, shall be in accordance with regulations established and promulgated by the Board of Directors. All persons soliciting the business above described shall be divided into two classes first, "Solicitors," second "Brokers." Solicitors, whether members of this Association or not, shall include all persons who give their entire time and services to one employer at a fixed salary. A broker under this rule must be a member of this Association who solicits purchases of grain at points outside of Chicago for shipment to this market. A non-member of this Association may be employed as a solicitor only, and not as a broker, whereas a member of this Association may either be a solicitor or a broker, but having elected to act in one capacity, he shall not be permitted at the same time to act in the

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other. All solicitors, whether members or not, shall be employed by but one employer at the same time and shall receive for their services no other compensation whatsoever than a fixed salary which shall not be changed oftener than once in six months. A broker under this rule shall be entitled to receive on all grain purchased for the principal a compensation of one-eighth (1/8) of one (1) cent per bushel and none other. "Provided, however, that when the selling prices at Chicago are above \$1.50 per bushel for wheat, \$1.25 per bushel for corn and rye, \$1.00 per bushel for barley, and 75 cents per bushel for oats, he shall receive \(\frac{1}{4} \) of one cent per bushel for wheat, corn, rye and barley, and a of one cent per bushel for oats." This compensation, however, shall not apply on grain purchased from an individual, firm or corporation in the business of which the broker has any financial interest whatsoever, or from which he receives any compensation in the way of salary or otherwise, or upon grain shipped to this market upon consignment. No individual, firm or corporation enjoying membership privileges in this Association shall employ any person as such solicitor until such solicitor shall have been approved by the Membership Committee, nor continue such employment after having been directed by said Committee to terminate said employment. Provided, however, that a member-employer shall have the right of appeal from any such decision of the Membership Committee to the Board of Directors.

A member may solicit consignments to this market from nonmembers and receive as compensation for such service one-eighth of one cent per bushel, "provided, however, that when the selling prices at Chicago are above \$1.50 per bushel for wheat, \$1.25 per bushel for corn and rye, \$1.00 per bushel for barley, and 75 cents per bushel for oats, he shall receive \(\frac{1}{1} \) of one cent per bushel for wheat, corn, rye and barley, and $\frac{1}{6}$ of one cent per bushel for oats, and further" provided that he first file with the Membership Committee an application to be registered as a commission-participating solicitor, stating therein the member, firm or corporation for whom he will solicit: provided further, that such registration can not be for more than one member, firm or corporation at one time; provided further, that such participation shall not be permissible until the non-member consignor shall have notified in writing, on each shipment, the member, firm or corporation that such consignments are at the solicitation of the member so registered; nor shall it be permissible to solicit under this provision business from firms in which such soliciting member has any interest, or to solicit business from a member.

The broad intent of this rule is to give to members all the rights, privileges and preferences which membership in the Association justly and reasonably accord, and this rule shall be liberally construed at all times so as to effectuate this object.

When any member, firm or corporation, transacting business in their own name, is convicted by the Board of Directors of a violation of this rule, or any regulation thereunder, such member, or the members of such firm, or the officers or managers of such corporation, shall be subject to such discipline under the rules as the Board of Directors, in its discretion, shall impose.

SEC. 34. Whenever it shall appear to the Board of Directors Control over that any member has formed a partnership with one or more persons, not members of this Association, and that thereby the interest and good repute of this Association may suffer, the Board of Directors may, after investigating the facts of the case, require said member to withdraw from such partnership; and if he shall fail to do so within a reasonable time to be fixed by the Board of Directors, he shall be suspended from all the privileges of this Association until he shall have severed his connection with such partnership.

SEC. 35. The Board of Directors is empowered to organize a department to be designated "Car Inspection Department of the Board of Trade of the City of Chicago"; to fix the fee for such service, and also to appoint the necessary officers and employees in connection therewith; to specify the duties to be performed in the management of said department, and to establish such regulations for the conduct and government of said department as, in the judgment of the Board of Directors, shall best promote its efficiency.

RULE V.

DUTIES OF THE SECRETARY AND ASSISTANT SECRETARY

Records. Property. SECTION 1. The Secretary, under the direction and control of

Statistics.

Annual report.

Notice to Committees.

Correspondence.

Attend meetings of committees

Collections.

Other duties.

Certificates of appointment.

Appointments revocable.

To assist in performing the duties of Secretary.

the Board of Directors, shall keep a journal of the proceedings of the Association; take charge of the seal, books, papers and property belonging to the Association; keep an account of the imports and exports of the city, collect and record valuable statistical information pertaining to the commercial, mercantile and manufacturing interests of the City of Chicago, and post the same on 'Change daily; and on or about the 1st of January in each year, he shall make to the Association a full report of the business of the city for the preceding year ending December 31, embracing such other information in his possession as may be of interest to the members. He shall furnish to the chairman of every special committee a copy of the resolutions whereby such committee shall have been appointed, and under the direction of the President, he shall give notice of any meetings of the Board of Directors or of the Association. He shall conduct the correspondence of the Association, and read such records or papers as the presiding officer may direct; shall attend meetings of the Committees of Arbitration, of Appeals, and of the Board of Directors, and keep an official record of their proceedings, give notices when their services are required, issue the necessary notices and papers to parties, and deliver copies of all awards or findings. He shall credit all moneys due to the Association for assessments, fines, fees or otherwise, and pay the same to the Treasurer; shall keep his office open during usual business hours; shall see that the rooms and property of the Association are kept in good order, and shall perform such other duties as the Board of Directors may from time to time direct.

SEC. 2. It shall be the duty of the Secretary to furnish to all Inspectors, Gaugers, Weighers and Measurers, appointed by the Board of Directors, official certificates of their appointments, bearing the signatures of the President and Secretary and the seal of the Such certificate shall specify their duty and the time Association. for which they are appointed, and also that such appointments are revocable at the will and pleasure of said Board.

The Assistant Secretary shall perform such duties pertaining to the office of the Secretary as the Directors or the Secretary shall order, and in the temporary absence or disability of the Secretary, shall perform the duties of Secretary.

RULE VI.

DUTIES OF THE TREASURER.

Shall receive funds of Association. How disburse. Reports.

The Treasurer shall receive from the Secretary deposit of funds belonging to the Association, and shall disburse the same on the order of the Secretary, countersigned by the President. He shall make a full report to the Association at its annual meeting of all receipts and disbursements by him, of funds received and of the balances, if any, remaining in his hands. The accounts of the Treasurer shall be kept in books belonging to the Association, which books shall at all times be open for the examination of the Board of

Directors or any committee of said Board.

Books accessible to Directors.

RULE VII.

ANNUAL MEETING.

SECTION 1. The Association shall hold its Annual Meeting on One week after annual the second Monday after the second day of January.

RULE VIII.

COMMITTEE OF ARBITRATION AND APPEALS.

Section 1. It shall be the duty of the Committee of Arbitration Duties of to hear and determine all cases of disputed claims voluntarily sub-Committee of Arbitration. mitted for their adjudication by members of the Association. All evidence in such cases shall be taken under oath or affirmation, except Evidence. documentary evidence, which shall be sworn to, if demanded by either party and the committee decide it to be necessary, and shall be duly recorded. In all such adjudications the committee shall construe How to all Rules, Regulations and By-Laws of the Association as being construe designed to secure justice and equity in trade; and all awards or findings shall be made in conformity therewith.

In case either party shall so demand, by previous notice given to the Stenographic Secretary, the testimony and proceedings of the Committee of Arbi-reports. tration shall be taken by a stenographer, the cost of which shall be assessed by the committee as in cases of other costs incurred.

- SEC. 2. Any award or finding of the Committee of Arbitration may be appealed from, and the case may be carried to the Committee of Appeals for revision; provided, notice of such appeal shall be given Appeal to to the Secretary, in writing, within two business days after such Appeals, award or finding shall have been delivered to the parties in contro-how made. versy.
- Sec. 3. It shall be the duty of the Committee of Appeals to review Committee of such cases as may be appealed from the Committee of Arbitration and Appeals—duties. formally brought before it, and its awards or findings shall be final and binding, and shall not be subject to revision by any other tribunal Its awards not of the Association; provided, the Board of Directors may determine, subject to revision. from the record and other evidence, as to the proper constitution of any committee and as to the regularity of its proceedings. The said Regularity. Committee of Appeals shall receive such new evidence as may be New evidence. offered under oath or affirmation; and if, in its judgment, evidence is produced which will justify a rehearing of the case by the Committee Remanding of Arbitration, it shall remand the case to the said Committee of Cases. Arbitration for a new trial. Any final award or finding of the Com-Final awards. mittee of Appeals shall be based on the record of the Committee of How Arbitration, and shall be made in like manner as prescribed by Sec-governed. tion 1 of this Rule.
- SEC. 4. Five of either of these committees shall be a quorum for Quorum. the transaction of business, and a majority decision of such quorum award shall be binding.
- SEC. 5. The Committee of Arbitration and the Committee of Awards, Appeals shall each render their awards or findings in writing, through how rendered. the Secretary of the Association, within two business days after their When decisions shall have been made. Such awards or findings shall be rendered. signed by the Chairman of the Committee, and shall be certified by

Official records open to members.

the Secretary under the seal of the Association. The official records and decisions of these committees, and all other records of the Association, may be inspected by any member of the Association upon application to the Secretary.

Vacancies, how filled.

Sec. 6. When, from absence or disqualification of regular members, either the Committee of Arbitration or Appeals cannot be formed, the parties in controversy shall be allowed to fill vacancies with any member or members of the Association willing to serve (not being of the other committee), on whom they may agree; or, if such parties are unwilling to submit their case to the Committee of Arbitration, they may choose three or more members (willing to serve and not being of the Committee of Appeals) whom they may agree upon; such agreement, in either case, to be communicated to the Secretary in writing, signed by all the parties in controversy. A majority award or finding of any such committee shall be binding, and any award or finding of committees thus formed shall be made under the same Rules, and shall have the same effect as if made by the regular committees, respectively.

Awards.

Special

Committees of Arbitration.

and governed.

how formed

SEC. 7. Before entering upon the duties of their office the members of any Committee of Arbitration or Committee of Appeals shall be required to take or subscribe to the following oath or affirmation, viz.: "You do solemnly swear (or affirm) that you respectively will faithfully and fairly hear and examine all matters of controversy which may come before you during your tenure of office, and that you will in all cases make just and equitable awards or findings upon the same, in conformity with the Rules, Regulations and By-Laws of the Association, and according to the evidence, to the best of your understanding; so help you God."

members of Committees.

Oath of

Administration of oaths to witnesses.

Sec. 8. The Chairman or Acting Chairman of any Committee of Arbitration or Appeals shall have power to adminster suitable oaths to the parties and witnesses, and to issue citations to witnesses.

Submissions, how made.

Agreement to abide by award.

Postponement of trial.

Triffing matters not to be entertained.

SEC. 9. Parties desiring the services of either of the foregoing committees shall notify the Secretary to that effect in writing, and, before the hearing of the case, shall file an agreement with him, signed by the parties to the controversy, binding themselves to abide, perform and fulfill the final award or finding which shall be made touching the matter submitted, without recourse to any other court or tribunal. Neither party shall postpone the trial of a case longer than ten days after it has been submitted, unless good cause can be shown therefor, satisfactory to the committee. Trifling and unimportant matters shall not be entertained by the Committee of Arbitration. Any member of a firm may execute said agreement on behalf of such firm.

Fine of members of committees.

SEC. 10. Members of the Committees of Arbitration and Appeals failing to attend when their services are required may be fined, for the use of the Association, three dollars for each default, unless a satisfactory excuse shall be made to the Committee.

Sec. 11. The fees for arbitration, under the Rules, By-Laws and Fees. Regulations of the Association, shall be as follows:

For each case where the amount in controversy shall be under \$500

....\$10 00

Where the amount in controversy shall be from \$500 to \$1,000. 15 00

Where the amount in controversy shall be from \$1,000 to \$1,500 20 00 Where the amount in controversy shall be from \$1,500 to \$2,500 25 00

Where the amount in controversy shall be from \$2,500 upward. 50 00

The fees, as above, shall be paid in advance, to the Secretary, by the party bringing the case, and shall be equally divided between the members of the Committee hearing the case.

Sec. 12. The fees of the Committee of Appeals shall be the same Fees on as the fees in the same case before the Committee of Arbitration; and appeals. they shall be paid and disposed of in the same manner.

Sec. 13. If parties to a controversy fail to appear at the time Failure to set for trial, or request a postponement, they may (if the case is post-appear. poned) be assessed with costs, by and for the use of the committee, Costs for in any sum in the committee's discretion, not exceeding five dollars. The committee, however, may insist that the trial shall take place without postponement.

SEC. 14. When neither of the parties in the controversy is a Fees on member of the Association, the aforesaid fees may be doubled. Fees, submissions by and all additional costs that may be incurred in the investigation of Costs to be suits, shall be finally paid by either of the parties in the case, as may assessed by be decided by the committee hearing the same, and shall be included in their award or finding.

RULE IX.

SPECIAL COMMITTEES.

Section 1. Special committees may be appointed by the Asso-How ciation, by the President, or by the Board of Directors, to such service appointed and in such manner as they may see fit, and it shall be the duty of every committee appointed by the Association, the President, or the Board of Directors, to act when properly called upon.

RULE X.

MEMBERSHIP AND ASSESSMENTS.

Section 1. All applications for membership in the Association Committee on shall be referred to the Committee on Membership, who shall hold hold regular regular stated meetings for examining such applicants and their sponsors, in person, under such rules and regulations as may be made by the Board of Directors. Any male person of good character and credit, Qualifications, and of legal age, on presenting a written application, indorsed by two members, and stating the name and business avocation of the applicant, after ten days' notice of such application shall have been posted Application. on the bulletin of the Exchange, may be admitted to membership upon approval by at least ten (10) affirmative ballot votes of the Board of Directors; provided, that three negative ballot votes are not cast against such applicant, and upon payment of an initiation fee of twenty-five thousand dollars, or on presentation of an unimpaired or unforfeited membership, duly transferred, and by signing an agreement

to abide by the Rules, Regulations and By-Laws of the Association, and all amendments that may be made thereto.

Memberships. How transferable.

SEC. 2. Every member shall be entitled to transfer his membership when he has paid all assessments due, and has against him no outstanding unadjusted or unsettled claims or contracts held by members of this Association, and said membership is not in any way impaired or forfeited, upon the payment of two hundred and fifty dollars, to any person eligible to membership who may be approved for membersip by the Board of Directors, after due notice by posting, as provided in Section 1 of this rule. The membership of a deceased member shall be transferable in like manner by his legal representative without the payment of the transfer fee. Prior to the transfer of any membership, application for such transfer shall be posted upon the bulletin of the exchange for at least ten days when, if no objection is made, it shall be assumed the member has no outstanding claims against him.

Membership of deceased persons.

> All moneys derived from the transfer of memberships, under and by virtue of the provisions of this Rule, shall constitute a fund to be applied by the Board of Directors to the liquidation of the bonded indebtedness of this Association.

Annual assessment. payment of.

SEC. 3. When the annual assessment is made, it shall be considered due, and any member neglecting or refusing to pay the same within thirty days thereafter, may be excluded from the rooms of the Association until such assessment is paid. And in case of the failure of any member to pay the annual assessment during the whole of any fiscal year of the Association (said fiscal year beginning and closing with the day of the regular annual election), such failure shall of itself operate as a forfeiture and cancellation of the membership of such member and of all rights and privileges thereunder, provided, that the Board of Directors shall have authority to remit the annual assessment of any member while said member is in the service of the army or the navy of the United States when the United States is at war. Payment of annual assessments by a member while under suspension shall not be construed as in any way affecting such suspension.

Duty of Membership Comof misrepresentation of applicant.

SEC. 4. If any applicant shall intentionally or willfully misstate mittee in cases or suppress any fact, or be guilty of any other fraudulent or dishonest act to secure his acceptance as a member, and thereafter and thereby become a member, the Membership Committee shall, upon the discovery of such misconduct, immediately report the same to the Board of Directors, which, after due notice to such member of the time and place of such hearing, shall investigate such charges, and if such member shall be found guilty the Board of Directors shall declare such membership forfeited.

RULE XI. MESSENGERS.

Conditions.

Privileges of messengers.

SECTION 1. The Board of Directors shall be authorized, under such restrictions, regulations and limitations as they may deem proper, to grant admission to the Exchange rooms to messengers for members, such messengers not to be allowed to transact any business beyond communicating with their principals, and not to remain longer than is necessary for that purpose.

RULE XII.

VISITORS.

SECTION 1. Visitors may be introduced to the Exchange rooms Introductions. upon such terms and for such time as the Board of Directors may from time to time determine. No person holding a visitor's ticket Restrictions. shall be permitted to negotiate or transact any business in the Exchange rooms. For any violation of this Rule the privilege of visiting the rooms may be forfeited.

RULE XIII. PRESS TICKETS.

Section 1. The Board of Directors may authorize the issue of tickets of admission to the Exchange rooms to members of the news- of Board of paper press under such restrictions and regulations as they may deem Directors. proper; but no person holding such a ticket shall be allowed to transact any business in the Exchange room except the collection of information Restrictions. for the newspaper for which he shall be employed.

RULE XIV.

BROKERS.

SECTION 1. A. Members may act as brokers between other members only, except in making contracts between members of this Association and authorized agents of transportation companies, vessel owners, railroad, insurance or banking companies in connection with the ordinary legitimate business of the latter, but in all cases the agent or broker of such person, firm or corporation, shall be held liable both for the acceptance of contracts by alleged principals and for the faithful execution of the same, under the rules of the Association, by such principal. Provided that on C. I. F. contracts for grain for shipment to points outside Chicago, the broker so contracting may, if desired, give up to members for whose account such contracts have been made, the name of his principal, even though such principal be not a member of this Association. Provided, however, that in such cases brokers shall be held liable both for the acceptance of such contracts and for their faithful performance under the rules of this Association.

- B. Brokers shall be held personally liable on any transaction made by them until they have given the name of a principal acceptable to the other party to the transaction.
- C. A commission or brokerage must be paid on every transaction as prescribed in this rule.
- D. The execution of orders by a member of this Association for the purchase or for the sale, by grade alone, of wheat, corn, oats, rye or barley, or of contract pork, lard or short ribs, to be delivered in store, for future delivery, for another member, or for a firm in which he is not a bona fide partner, or for a corporation in which he is not a bona fide executive officer, shall not be permissible without charging the regular rates of brokerage prescribed in this rule.

Members may be employed in either a managerial or clerical capacity at a fixed salary, but, in addition to such salary, it shall be incumbent upon the employer to pay, and upon the employee to collect, the prescribed rates of brokerage for the purchase or for the sale by him, by grade alone, of wheat, corn, oats, rye or barley, and of contract pork, lard or short ribs, to be delivered in store for future delivery.

BROKERAGE BY GRADE.

- SEC. 2. A. The following rates of brokerage, being just and reasonable, are hereby established as the minimum charge which shall be made by members of this Association for the transaction of the business specified in this section:
- B. For the purchase, or for the sale, by grade alone, of wheat, corn or oats, to be delivered in store in regular houses, either for immediate or for future delivery, fifteen cents per 1,000 bushels in lots of 5,000 bushels or multiples thereof, and twenty-five cents per 1,000 bushels for delivery in lots of less than 5,000 bushels.
- C. For the purchase, or for the sale, by grade alone, of rye, barley or flaxseed, to be delivered in store in regular houses, either for immediate or for future delivery, twenty-five cents per 1,000 bushels.
- D. For the purchase, or for the sale, of all kinds of grain or flax-seed, in store in Chicago, when special location or character of property is stipulated, fifty cents per 1,000 bushels.
- E. For the purchase or for the sale of contract pork for immediate or for future delivery, one-half of one cent per barrel.
- F. For the purchase or for the sale of contract D. S. short ribs, D. S. extra short clears, or lard, for immediate or for future delivery, two and one-half cents per 1,000 pounds.
- G. For the purchase, or for the sale, by grade alone, either for immediate or for future delivery, or to arrive, or in carload lots, in any position:

On wheat, rye or barleyp	er	car,	\$2.00
On corn or oats	66	"	1.00
On hay or straw	"	"	3.00
On ear corn	"		2.00
On screenings, bran, middlings and all kinds of ground			
feed	"	44	2.00
On flaxseed	"	44	2.50
On clover, timothy, millet, Hungarian, mustard or buckwheat seeds	"	"	3.00
On seeds in less than carload lots (provided total charge			0.00
is not more than \$3.00)p	er	bag,	.03

BROKERAGE BY SAMPLE AND C. I. F.

- SEC. 3. A. The following rates of brokerage, being just and reasonable, are hereby established as the minimum charge which shall be made by members of this Association for the transaction of the business specified in this section.
- B. For the purchase, or for the sale, by sample or by grade and sample combined, for immediate or for future delivery, or to arrive, or in carload lots in any position:

On wheat, rye or barleyp	er	car,	\$2.00
On corn or oats	"	"	1.50
On ear corn	44	"	2.00
On hay or straw	44	"	3.00
On screenings, bran, middlings and all kinds of ground			
feeds	"	"	2.00
On flaxseed	"	"	2.50
On clover, millet, Hungarian, timothy, mustard or			
buckwheat seeds	"	"	3.00
On seeds in less than carload lots (provided total charge			
is not more than (\$3.00)p	er	bag,	.03

C. For the purchase, or for the sale, of all kinds of grain C. I. F. for shipment by water or rail, to or from Chicago or other points, one-eighth of one cent per bushel in lots of 5,000 bushels or more, and one-quarter of one cent per bushel in lots of less than 5,000 bushels.

COMMISSIONS FOR BUYING OR SELLING, OR

FOR BUYING AND SELLING.

- SEC. 4. A. The following rates of commission, being just and reasonable, are hereby established as the minimum charge that shall be made by members of this Association for the transaction of the business specified in this section:
- B. For the purchase or for the sale, or for the purchase and sale, by grade alone, of wheat, corn and oats, to be delivered in store, either for immediate or for future delivery, one-quarter of one cent per bushel, in lots of 5,000 bushels and 1,000 bushels, and multiples thereof. Foreign rates, exclusive of the Dominion of Canada, five-sixteenths of one cent per bushel to non-members, and one-quarter of one cent per bushel to members.
- C. For the purchase, or for the sale, or for the purchase and sale, by grade alone, of rye, barley or flaxseed, to be delivered in store, either for immediate or for future delivery, one-quarter of one cent per bushel.
- D. For the purchase or for the sale, or for the purchase and sale, of lard, forty cents per 1,000 pounds.
- E. For the purchase, or for the sale, or for the purchase and sale of pork, eight cents per barrel.
- F. For the purchase, or for the sale, or for the purchase and sale of D. S. short ribs or D. S. extra short clears, forty cents per 1,000 pounds.
- G. It is hereby provided that upon transactions specified in the foregoing paragraphs of this section (except transactions covered by "foreign rates") which are made for account of members of this Association, or for firms one of whose general partners is a member, or for corporations entitled under Section 8 of this rule to members' rates, one-half of the foregoing minimum specified rates shall be charged and shall be the minimum rates in such cases.
- A member (meaning also a firm or corporation entitled under the rules to members' rates) may secure and turn over business in grain or provisions, for future delivery, coming under the provisions of this section, to the other members of this Association to be executed; and it shall be in order for the members executing such transactions, if so instructed by the party turning the business over to them, to render accounts therefor direct to the non-member customer, at non-members' rates, and to allow to the member turning the business over to them members' rates on the same, i. e. one-half of the foregoing minimum rates of commission; provided, that all such business shall be turned over free of all expense to the executing member.
- H. It is further provided that to members who personally do their own buying and selling, but who clear their trades through other members, the minimum rates of commission on all transactions opened and closed within ten days shall be twenty-five cents per 1,000 bushels of grain, one cent per package of pork, and five cents per 1,000 pounds of D. S. short ribs, D. S. extra short clears, or lard.

I. It is further provided that the minimum rates of commission on all such trades as are not actually closed within the prescribed limit of ten days, shall be members' rates; but the clearing member may pay the principal the rates of brokerage prescribed in Section 2 of this Rule, as compensation for executing such trades. It is expressly understood that all such transactions shall be for the personal account of the member, firm or corporation for whom the trades are cleared, and in no case, directly or indirectly, on behalf of any other person, either wholly or in part.

Hence, if trades in grain are opened and closed within	
10 days, the principal shall pay the clearing mem-	
ber (per 5,000 lot)	\$1.25
If trades in wheat, corn or oats are opened, but not	
closed within 10 days, the principal shall pay the	
clearing member (per 5,000 lot)\$6.25	
Less brokerage for both buying and selling (this para-	
graph only contemplates trades executed by the	
principal)	4.75

The same principle shall apply in construing commission rates to be charged for executing similar transactions in all other commodities dealt in under the rules of this Association.

J. Trades made under the foregoing paragraph, where one side of such trades only is executed by the principal, and the other side either by the clearing member or broker, whether closed within the prescribed limit of ten days or not, shall be subject to members' rates of commission, but the clearing member may allow the principal the minimum rates of brokerage on the portion of the trades executed by the principal. If a broker is employed to execute any portion of such trades, the party employing such broker shall pay the brokerage thus incurred, the minimum rates for such service being those prescribed in Section 2 of this Rule.

Hence, on trades made in wheat, corn or oats, whether opened and closed within 10 days or not, the principal shall pay the clearing member (per 5,000 lot). \$6.25	
Less brokerage (one side being executed by the prin-	
cipal)	\$5.50
If closed either by clearing member, or broker employed by him, the principal shall pay the clearing mem-	
ber (per 5,000 lot)	5.50
If closed by a broker employed by the principal, the principal shall pay the clearing member (per 5,000 lot), (it being understood that the clearing mem-	
ber shall pay the broker)	6.25

The same principle shall apply in construing commission rates to be charged for executing similar transactions in all other commodities dealt in under the rules of this Association.

K. Members cannot clear through other members as contemplated in paragraphs H and J any trade that is not for their own account; but members receiving orders may execute them and turn over any resulting trades, with the name of the customer, to other members, in which case the latter shall pay the former the minimum brokerage rates as compensation for executing the order.

COMMISSIONS-BUYING OR SELLING AND ACCOUNTING.

SEC. 5. A. The following rates of commission, being just and reasonable, are hereby established as the minimum charge that shall be made by members of this Association for the transaction of the business specified in this section:

be the minimum rate.

B. For receiving and selling, or for buying either to be loaded or to be unloaded or to be forwarded, by grade or sample, or both, either for immediate or for future delivery, or to arrive, or in carload lots in any position: Excepting that when one per cent amounts to less than one cent per bushel on wheat, rye, barley, kaffir corn, milo maize, feterita, spelt and ear corn, %c per bushel on shelled corn, and %c per bushel on oats, then 1c per bushel shall be the minimum charge on wheat, rye, barley, ear corn, kaffir corn, milo maize, feterita and spelt, 3/4c per bushel on shelled corn and 1/2c per bushel on oats. On bran, middlings, screenings, ground feed and all millstuffs (of 20 tons or less).....\$ 7.50 per car On bran, middlings, screenings, ground feed and all millstuffs (of more than 20 tons)..... $.37\frac{1}{2}$ per ton per car per ton per car per ton On timothy, hungarian, millet, mustard or buck-Except that purchases for shipment from Chicago of the commodities enumerated in this clause shall not be subject to the percentage charge and may be made for account of a member or a non-member at a minimum charge, for wheat, C. For the purchase or for the sale of all kinds of grain contained in canal boats, by grade, by sample, or by grade and sample combined, ½ cent per bushel. D. For the purchase and sale by grade or by sample, or grade and sample combined, of the following described property to arrive: Wheat, rye, barley, corn, oats, ear corn, kaffir corn, milo be the minimum charge on wheat, rye, barley, ear corn, kaffir corn, milo maize, feterita and spelt, 3/4c per bushel on shelled corn and 1/2c per bushel on oats. On buckwheat, timothy, millet, hungarian, or mustard seeds, either carloads or less...... $1\frac{1}{2}$ per cent For receiving and selling, or for buying and shipping pork, lard, green, cured or partly cured meats...½ of 1 per cent E. It is hereby provided that upon transactions specified in the foregoing paragraphs of this section which are made for the account of members of this Association, or for firms one at least of whose general partners is a member of this Association, or for corporations entitled under Section 8 of this Rule to members' rates, three-fourths of the foregoing rates shall be the minimum rates charged; except that in the case of provisions one-half of the foregoing specified rate shall

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F. Whenever members of this Association, acting as principals or agents, shall have made a purchase of any of the property mentioned in this section, to arrive, or in transit, such members shall notify in writing, the party from whom such purchase was made, of the price and terms of such purchase on the same day upon which the transaction takes place.

These requirements shall apply only to shipments from country points, either to Chicago or to other markets, if purchased in Chicago

market, whether such property is to be shipped or is in transit.

BUYING OR SELLING VESSEL LOTS.

SEC. 6. A. The following rates of commission, being just and reasonable, are hereby established for receiving and selling, or for buying and shipping the following described property by vessels:

members.

ADDITIONAL CHARGES.

SEC. 7. A. In addition to all the rates of commission prescribed by this rule, there shall be charged all legitimate expenses incurred in handling and caring for the property involved, including storage, insurance, inspection, weighing. Cost of sampling shall **not** be considered a charge against the property.

CORPORATIONS.

Sec. 8. A. Any corporation having for one of its executive officers and stockholders a member of this Board, may submit to the Board of Directors, or a committee appointed for such purpose, a full disclosure of the relations of such member to such corporation, and if such member shall, upon investigation, be found to be a real bona fide and substantial executive officer and stockholder of such corporation, and that such relation is not created for the sole purpose of obtaining members' rates, such corporation shall be thereafter, and so long as such member shall remain such officer and stockholder, entitled to members' rates provided in this rule; provided, that for the purpose of this rule, not more than one corporation can be represented

by the same member of this Association as its executive officer.

Whenever any such corporation shall be so found entitled to members' rates, it shall, whenever requested by the Board of Directors, or such committee, make a full disclosure of the then existing relations of such member to such corporation. If it shall refuse so to do, its

right to members' rates shall thereupon cease.

B. On all transactions for the account of any officer, agent, employe or stockholder of any such corporation, not a member of this Association, such corporation must exact non-members' rates of commissions.

No firm or corporation shall enjoy members' rates by virtue of a membership in the Chicago Board of Trade in the name of one of its members, if a firm, or in the name of one of its executive officers, if a corporation, if said member of the Board shall at the same time be a member of a firm, or an executive officer of a corporation, represented in the membership of the Clearing House of the Board of Trade. One membership shall only secure members' rates to one firm or one corporation.

CONSTRUCTIONS.

SEC. 9. A. On all transactions where the purchase or sale of cash grain is made contingent on the price ruling for future delivery, and where the purchase or sale of the future delivery is at once accomplished, fixing by such transaction the value of the cash grain so bought or sold, it shall be construed that the purchase or sale of the future delivery shall be a part of the cash transaction. Should the purchase or sale of grain for future delivery upon which the cash transaction is based be held subject to the convenience or subject to the orders of the parties with whom such transaction is made, then all such business for future delivery shall be subject to the regular rates of commission as prescribed in this rule.

B. In no case shall the aggregate amount of brokerage allowed on any transaction be such that the net commission to members on such transaction shall be less than the minimum rates prescribed in Paragraph H, Section 4 of this rule, for clearing trades for members.

C. Members cannot abate or divide with other members the rates

prescribed in Paragraph H, Section 4 of this rule, for clearing.

D. A firm whose only member of the Association is a special partner in such firm is not entitled to members' rates.

E. A firm or a corporation shall charge regular rates of commission on all transactions in which only a part of such firm or corpora-

tion appears as a principal.

F Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation of the provisions of this rule, or of any evasion thereof by making rebates in prices, by making any contract or observing any contract already made, by furnishing a membership in this Exchange, by giving any bonus, gift, donation or otherwise, or shall purchase or offer to purchase any grain, seeds, provisions or other commodities consigned to him, them, or it, for sale, or by rendering any other service or concession whatsoever, with the intent to evade in any way directly or indirectly the regular rates of commission or brokerage established by this rule, shall be expelled from this Association. Free telegraphic communication, however, shall not be construed as a violation of this rule.

G. The Board of Directors is authorized to offer a reward of not

G. The Board of Directors is authorized to offer a reward of not more than twenty-five hundred dollars to any person who shall furnish evidence that does convict any member, firm or corporation of a

violation of this rule.

RULE XV.

APPROPRIATIONS.

Section 1. No appropriation of money or other property of the Association shall be made except to defray its legitimate business expenditures or to promote the purpose of its organization.

RULE XVI.

HOURS FOR REGULAR TRADING.

Section 1. No trade or contract for the future delivery of grain or provisions shall be made, or offered to be made, by any member or members of this Association, in the Exchange room of the Board, nor in any of the public streets, courts or passages in the immediate vicinity thereof, or in any hall, or exchange hall, or corridor in any building located or fronting on any such streets, courts or passages, on any business day, except from 9:30 o'clock A. M. to 1:15 o'clock P. M., or upon any Saturday except from 9:30 o'clock A. M. to 12 o'clock M., nor on any day or that part of any day on which the Board shall hold no business session; it being the object and intent of this rule that all such trading which may tend to the maintenance of a public market shall be confined within the hours above specified. On any alleged violation by a member of this Association of the provisions of this rule which shall be brought to the attention of the President of the Board by creditable report, it shall be the duty of the President to cause said member to be summoned before the Board of Directors, and if the party shall be found guilty of such violation of the rule, he shall be suspended by the Board of Directors from all the privileges of membership for such period as, in its discretion, the gravity of the offense committed may warrant.

Irregular Transactions. Penalty. SEC. 2. All transactions in future contracts for property shall be deemed irregular when on the basis of money considerations added to or deducted from the contract price; and such transactions shall be esteemed misconduct and punishable by suspension at the discretion of the President or Board of Directors.

Definite figure of price.

Sec. 3. All contracts and offers to contract for grain for future delivery shall be at one figure of price, having as the multiple of price one-eighth of a cent per bushel; provided, however, that offers and contracts may be made to include one-half the total amount of each contract at any given price, and the remainder of said contract at a price one-eighth of one cent per bushel higher or lower than the other moiety and not otherwise; the same principle to apply on transactions for the future delivery of provisions; and every infraction of this rule shall be deemed misconduct and punishable by suspension at the discretion of the Board of Directors.

RULE XVII.

SMOKING.

Prohibited.

Section 1. Smoking in the Exchange room of the Association shall be deemed discourteous and offensive conduct, and the same is hereby prohibited.

RULE XVIII.

SEAL.

Description.

Section 1. The Association shall have a seal, bearing a figure of Justice with a ship in the distance, surrounded by the words "Board of Trade of the City of Chicago."

RULE XIX.

QUORUM.

One hundred members a quorum. Section 1. One hundred members of the Association shall constitute a quorum, but a smaller number shall have power to adjourn.

RULE XX.

DEPOSITS TO SECURE THE FULFILLMENT OF TIME CONTRACTS.

Protection to purchasers.

SECTION 1. On time contracts, purchasers shall have the right to require of sellers, as security, a deposit of ten (10) per cent, based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price. Sellers shall have the right to require as security from buyers a deposit of ten (10) per cent on the contract price of the property sold, and, in addition, any difference that may exist or occur between the estimated legitimate value of any such property and the price of sale. All securities shall be deposited, either with the Treasurer of the Association or with some bank duly authorized by the Board of Directors to receive such deposits; and shall, in each instance, be accompanied by the following form of memorandum or statement.

Protection to sellers.

Securities, where deposited.

CHICAGO.	Bank.	CHICAGO.		
Margin Certificates V	Vanted.	JOHN R. MAUFF, Sec'y Board of Trade of the City of Chicago. have deposited approved Check for Margin Certificate which we will issue today in accordance with your Rules as follows:		
FOR DEPOSITOR AND	AMOUNT.			

The above form of memorandum shall state the name of the Manner of deposits. depository, the date on which the deposit is made, the name of the depositor, and also the name or names of the party or parties in whose favor the deposit is to be made, together with the amount or amounts of such deposit in detail, and also in the aggregate. left-hand part of the memorandum or statement before described shall be retained by the depository selected, and the right-hand portion thereof taken by the depositor, after being duly signed by the person authorized to receipt for the said deposit, and, without delay, placed in the office of the Clearing House of the Board of Trade of the City of Chicago; it being distinctly understood that the provisions of Section 2 of this Rule are and shall remain in force, and that the issuance of the certificate in the form and manner prescribed in said Section 2 is unaffected by the provisions of this section. It is hereby provided that such deposits shall not be made with any bank or banks Excepted to which the party calling for the said security shall expressly object depositories. at the time of making such "call;" but in such case the deposit shall be made with some duly authorized bank not thus objected to, or with the Treasurer of the Association, as the depositor shall elect.

SEC. 2. All banks which may be appointed to act as depositories Bonds. for securities, shall be required to have one or more of their executive officers, members of this Board, who shall be held amenable to the Rules of said Board in matters of dispute arising from any transactions on the Board of Trade of the City of Chicago, between the banks they represent and any of the members of said Board of Trade, and shall execute and file with the Secretary of the Association a good and sufficient bond, with sureties, to be approved by the Board of Directors, for the proper disposal of the said deposits, in accordance with the provisions of the Rules, Regulations and By-Laws of the Association. Certificates Said banks shall issue certificates in duplicate, not transferable, for for deposits.

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Said certificates shall state by whom the deposit all such deposits. was made, and for whose security the same is held, that the deposit How payable. has been made under the Rules of the Board of Trade and is payable upon the return of the certificate or its duplicate, duly indorsed by the parties to the contract or contracts, or on the order of the President of the Board of Trade, as provided by Section 6 of this Rule. Said certificate shall be in the following form, to-wit:

Form for certificates.

Original (or) Duplicate.

Not Negotiable or Transferable.

Crusica
Снісадо19
has deposited with this Banl
contracts between the depositor and
which amount is payable on the return of this certificate or its dupli
cate, duly indorsed by both of the above-named parties, or on the
order of the President of the Board of Trade of the City of Chicago
indorsed on either the original or duplicate hereof, as provided by the
Rules of said Board of Trade, under which the above-named deposi
has been made.
Cashier

Deposits to be held as contracts between the parties.

All deposits so made shall be held to have been made as security security on all for the faithful fulfillment of any contracts made or to be made between the parties during the time the deposit shall remain unpaid; provided, it shall be competent for either party to a contract to demand that the certificate shall express the particular contract upon which the deposit shall have been made, and in such case the deposit shall be applicable only to the settlement of that contract.

Margins with the Treasurer.

Exception.

SEC. 3. The Treasurer of the Association shall, in like manner and under like safeguards, receive deposits for security, and issue certificates for the same, payable as is provided by Section 2 of this Rule.

Notice of deposit of security.

The party depositing security shall, within one hour from the time such deposit shall be called, deposit with the Clearing House of the Board of Trade of the City of Chicago, or with the party calling for such deposit, the duplicate certificate for the same, in due form, as provided for in Section 2 of this Rule.

Failure to deposit.

Contracts may be closed.

SEC. 5. Should any party called upon, as herein provided for, fail to deposit the security called, within the next banking hour thereafter, the party making such call shall have the right, if he be the seller, to resell the property for account of the delinquent, such resale to be for the same delivery as was named in the original contract; if he be the buyer he shall have the right to repurchase the property for account of the delinquent, deliverable at the time named in the original purchase; in either case he shall at once communicate to the delinquent the action he has elected to take, and all losses or damages on such defaulted contract shall be at once due and shall be payable through the Clearing House the same as though said contract had fully matured. The party so calling may, however, elect to permit

the contract to stand, in which case no notice to that effect shall be Notices of call necessary to the delinquent. All notices for the call of deposits as or of the security, or of the closing of contracts under this Rule, may be served contracts. on the party called, either in person or by leaving a written notice at his place of business, or may be served in person upon his authorized representative, or upon any clerk representing the party on 'Change; and in case the party called upon shall not be known to have a regular place of business, a written notice left in the office of the Secretary of the Board shall be deemed sufficient.

Upon the fulfillment or settlement of any contract, or Release of upon the closing of any contract under the provisions of Section 5 of margins on this Rule, deposits upon which have been made, and when the full settlement. adjustment of all differences relating to the same shall have been effected, the deposits shall thereupon be payable to the party depositing the same; and the joint indorsement of both parties upon the certificate shall be a sufficient authority to the party holding the deposit to pay the same to the holder of the certificate; or in case of a failure between the contracting parties to adjust and settle their Failure to respective claims upon the deposit within three (3) business days adjust after the maturity of all contracts upon which the deposit is appli-contracts. cable, the matter in dispute shall, upon the application of either party Disputes to be to such contracts, be submitted to a select committee of three dis-submitted to a interested persons, members of the Association, to be appointed by committee. the President, which committee shall, without unnecessary delay, summon the parties before them, and hear such evidence under oath as either may wish to submit touching their claims to the deposit, and shall by a majority vote decide, and report to the President of the Board, in writing, in what manner and to whom the deposit is payable, either wholly or in part, whereupon the President shall indorse on President either the original or duplicate certificate an order for the payment release. of such deposits in accordance with the decision of said committee, and such order shall be a sufficient warrant to the party holding the deposit to pay the same in accordance with such order. In case any Penalty for member neglects or refuses to indorse a certificate of deposit to the refusal to party entitled to receive the money thereupon when all contracts release. upon which the deposit is applicable are settled, and all money due upon such contracts has been paid, he shall be liable to a penalty of one per cent. per day on the amount of such certificates, for every day such refusal or neglect is continued; and for refusal to promptly pay such penalty, the party may, upon due complaint, be suspended from all privileges of the Board until the same is paid. In case it should occur that by reason of changes in the market, or of delivery upon, deposits, how or the settlement of a portion of the contracts upon which security released. has been deposited and to which such security is properly applicable under this Rule, that a larger sum remains on deposit than is contemplated by Section 1 of this Rule upon then existing unadjusted contracts between the parties, and either party to such contract should refuse to release such excess of deposit, the President of the Board is authorized, upon a representation of the facts and admission or proof that such excess ought to be released, to order such release and payment to be made to the party to whom it rightfully belongs, by the indorsement of an order to that effect on either the original or duplicate certificate or certificates issued for such deposits; provided, in case of such disagreement no surrender of the deposit shall be ordered pending any arbitration touching the rights of the parties under the said contract or contracts, or in case the party refusing to adjust the dispute shall signify his willingness to submit the matter to arbitration.

SEC. 7. In determining the value of property under this Rule, its under this value in other markets, or for manufacturing or consumptive pur-Rule, how and poses in this market, together with such other facts as may justly determined.

Value of

enter in the determination of its value, shall be considered irrespective of any fictitious price it may at the time be selling for in this market. Such value, for the purposes of this Rule, in case of disagreement, shall be determined by the Board of Directors, and communicated to the parties in interest through the President or Secretary.

Sec. 8. On to arrive grain contracts of thirty days or more, buyers shall have the right to require of non-resident sellers as security to be deposited with the buyer, a deposit of ten per cent., based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price.

Deposits so made shall be released on the performance of the contract, or before in the discretion of the buyer, or may be held in whole or in part in conformity with the requirements of this section, applicable to any other contracts between the principals.

Failure to deposit security, as required by this section, within two business days, shall entitle the buyer to elect to declare any or all contracts covered by such call, canceled, or to re-buy on the open market an equal quantity of the commodity covered by the contract, and the buyer shall at once notify the seller of such action.

Disputes arising from security calls, deposits or release of them may be referred to the To-Arrive Grain Committee and its decision shall be binding on both principals.

RULE XXI.

REGULAR DELIVERIES.

Tender of warehouse receipts.

Requirements for regular warehouses.

Rates of storage.

Bond, sufficiency of.

SECTION 1. All deliveries upon contracts for grain or flax seed, unless otherwise expressly provided, shall be made by tender of regular warehouse receipts, which receipts shall have been registered by an officer duly appointed for that purpose. All such warehouse receipts shall be made to run five days from date of delivery on regular or customary storage charges, which regular or customary charges shall follow such warehouse receipts and be chargeable upon the property covered by the same, and shall be issued by such houses as have complied with the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors, and have been declared regular warehouses for the storage of grain or flax seed by said Board of Directors; and it shall be the duty of the Board of Directors, prior to the first day of July in each year, to inspect all warehouses, the proprietors or managers of which shall apply to have their receipts declared regular for delivery on contracts under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse unless it is conveniently approachable by vessels of ordinary draft and has customary shipping facilities, and unless the storage rates on all grain or flax seed in such warehouses in bulk and in good condition, shall not be in excess of one cent per bushel for the first ten days or part thereof, and one twenty-fifth (1-25) of one cent per bushel for each additional day thereafter until from and after January 1, 1920, when the storage rates shall not be in excess of one and one-quarter (11/4) cents per bushel for the first ten days or part thereof, and one-twentieth (1-20) of one cent per bushel for each additional day thereafter so long as such grain or flax seed remains in good condition, and unless the proprietors or managers of such warehouse are in good financial standing and credit, and are carrying on and intend to continue to carry on the legitimate business of public warehousemen under the laws of the State of Illinois and in accordance with the Rules of the Board of Trade of the City of Chicago and the Regulations and Requirements of the Board of Directors and until the proprietors or managers of such warehouse shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to warehouses.

Whenever application shall be made by the proprietors or managers Requirements of any warehouse to have the same declared a regular warehouse for grain from the storage of grain and flax seed under the provisions of this Rule warehouses (except in cases of renewal on the first day of July in each year, as applied to be hereinbefore provided) any grain or flax seed that may be contained in regular. said warehouse at the time of such application, shall be required to be removed from said warehouse, when after it shall have been graded and inspected according to its quality and condition then existing by the duly constituted authorities, such grain or flax seed may then again be received into said warehouse and receipts issued therefor shall be registered and dated upon the day when such grain or flax seed is again actually received into said warehouse.

The chief inspector of grain of the State of Illinois may, upon Supervising request of the Board of Directors of the Board of Trade, appoint a inspector. supervising inspector who shall so supervise the storage and distribution of grain and of flax seed in such warehouse that no discrimination or selection can be made in the quality or grade of grain or flax seed in the delivery of such grain or flax seed.

Warehouse receipts issued by warehouses so declared regular by Warehouse the Board of Directors shall be regular for delivery on contracts under receipts. the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse, but the term for which any warehouse is declared a regular warehouse to issue such receipts shall be Term of regular limited to and expire on the first day of July in each year. No receipts issued on grain received in any warehouse shall be regular for delivery under the Rules of the Board of Trade after that date unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; provided, however, that receipts issued before the first day of July by warehouses which have been regular warehouses during the preceding year, but which have not Life of warebeen declared regular for the succeeding year, shall be regular for house receipts. delivery upon such contracts for six months after the first day of July; but nothing contained herein shall prevent the Board of Directors from declaring any warehouse, or the receipts thereof, irregular at any time for violation or non-compliance with the laws of the State of Illinois or any of the Rules of the Board of Trade or of the Regulations and Requirements of the Board of Directors.

Provided, that the Board of Directors shall have power, when in Emergency their judgment an emergency exists requiring more storage room clause. than can be supplied by the regular elevator warehouses, or because of an inability to obtain insurance on grain stored therein, to declare any storehouses, vessels, or places suitable for the storage of grain or flax seed within the Chicago Switching District—wherein the cost of delivery to vessels or railroad cars shall not be greater than such as is made by the regular elevators for the same service—to be regular places for the storage of grain deliverable under the Rules of the Board of Trade.

And provided further, that in case it shall happen that at any time Limitation of there shall be no warehouses which shall be regular warehouses for the aggregate storage of grain and flax seed, then the Board of Directors may declare warehouses any warehouses suitable for the storage of grain or flax seed, whose made regular aggregate capacity shall not exceed twenty-five million (25,000,000) under bushels, regular warehouses for the storage of grain or flax seed, upon emergency such terms and for such period as the Board of Directors in its discretion may deem necessary or proper, and the warehouse receipts issued by warehouses so declared regular under this proviso, shall be regular for delivery on contracts under the Rules of the Board of Trade, in the same manner as if issued by warehouses declared regular under the foregoing provisions of this section in regard to declaring warehouses regular for the term ending on the first day of July in each year.

All complaints against elevator proprietors under this section shall be heard and decided by the Board of Directors of the Board of Trade of the City of Chicago.

On and after January 1st, 1915, grain in cars, including that graded "subject to approval," shall be deemed a valid tender on contracts during the last three business days of any month, under the provisions of the rules pertaining to the delivery of warehouse receipts—the railroad receipt issued against same evidencing ownership serving to convey the title to the grain, same as warehouse receipts issued against grain in warehouses—when conforming to the following requirements:

- A. When within the Chicago Switching District; or, if arriving from outside of the same, when it has reached the railroad yards, where samples are taken by the Illinois State Grain Inspection Department, and when billed to an elevator the receipts of which are regular on delivery; provided nevertheless, that grain so delivered shall be unloaded into the elevator to which it is billed before the delivery shall be deemed complete, and bills for grain so tendered shall not be due and payable until the elevator receipt covering same shall have been delivered to the buyer. Provided further, that deliveries under this rule may be diverted by the buyer from unloading at a regular warehouse to any other unloading where the same will be weighed by the Weighing Department of this Association, by paying for the property before diversion.
- B. When the grade of such grain tendered is evidenced as being a proper grade under the rules for tender, by a certificate of inspection of the Illinois State Grain Inspection Department showing the inspection to have been made during the last three business days of same month, which grade the seller shall be deemed as guaranteeing to the buyer to remain such until the buyer has had a reasonable time to unload; provided, that tenders of grain loaded from elevators within the Chicago Switching District shall, in addition to the Illinois State Grain Inspection Department certificate, have a certificate of approval of its quality by the Grain Sampling Department of this Board based on examination made during last three days of the month. Provided, that if the grade of grain in cars inspected is, on reinspection, or on appeal, lowered by the Illinois State Grain Inspection Department, such change of the grade shall not invalidate any deliveries on contracts of grain made before the grade has been so changed; and the adjustment of any damages sustained by the holder of the grain at the time such change in grade is known to the holder shall then be determined on the basis of the market price of the day of delivery and shall become at once due and payable.
- C. When covered by a duly authorized "order" railroad receipt showing the grain to be billed to a regular elevator properly endorsed to convey title thereto. The delivery notice shall describe the railroad receipt in its essential features (date, issuing railroad, car number with name or initial and weight of contents), and shall be the basis of computing and determining all items chargeable to the property tendered same as storage charges against warehouse receipts. Provided, that in the event of all regular storage in the City of Chicago being filled, or for any reason unobtainable, and sellers being unable to procure railroad receipts covering consignments of cars to regular elevators, delivery of original bills of lading or railroad receipts issued therefor, the same not showing consignment to any elevator, shall be deemed a valid tender on contracts.
- D. When the quantity so delivered is evidenced by weight certificates of the Weighing Department of this Association; or, if evidenced by weight certificate other than above; or, if the weight be estimated on the basis of the rated capacity of the car, such other weight certificate, or such estimated weight, shall be deemed to be

guaranteed by the seller to the buyer; and any excess over such weight so evidenced, at time of unloading, if then weighed by the Weighing Department of this Association, shall be settled for at the current market value on the day such variation is known to both parties, and any recess from such estimated weight shall be settled for at the current market value on the day of delivery. The weight of all carlots so delivered and finally unloaded at any elevator, the receipts of which are regular on delivery, shall be deemed the final weights on which settlement is made.

At any time when, in the judgment of the Board of Directors, an emergency exists, grain in cars shall be deemed a valid tender on contracts, on any business day of any month, when the grade of such grain tendered is evidenced as being a proper grade under the rules for tender, by a certificate of inspection of the Illinois State Grain Inspection Department showing the inspection to have been made during the preceding seventy-two hours, and when conforming to the other requirements of Paragraphs A, B, C and D of this Section, except that any excess or shortage in weights at time of unloading, if then weighed by the Weighing Department of this Association, shall be settled for at the current market value on day such variation is known to both parties.

SEC. 2. All deliveries of grain and flax seed in 1,000 and 5,000 Deliveries, bushel lots; of mess pork, lard or s. p. hams, in 50 and 250 package when and where made. lots; or of meats in lots of 25,000 and 50,000 lbs., in store, on time contracts, shall be made between 9:30 A. M. and 11:00 o'clock A. M., at the office of the clearing member who has the property bought, or shall be made in the Exchange Hall, or in such other place as may be designated by the Board of Directors between the hours of 1:30 and 2:00 o'clock P. M., except as hereinafter provided. All such deliveries shall be made by a notice in writing, which notice shall Form of notice. state on its face the place of business of its issuer. Such notice shall state in detail the warehouse receipts proposed to be delivered, and in the case of provisions in packages, or lard, the packer's brand, and the contract price on which delivery is proposed to be made, also the net cash value (deducting extra storage) of said property at the Description of market price. Twice each day at stated hours, it shall be the duty procedure. of the Secretary to post or cause to be posted, in a suitable place, the market price of such grain or provisions as are deliverable on time contracts. The first price posted shall be applicable to deliveries between 9:30 o'clock and 11:00 o'clock A. M. The second price posted shall be applicable to deliveries between 1:30 and 2:00 o'clock P. M. Such delivery notice may be passed from one purchaser to another before 11:00 o'clock A. M., or before 2:00 o'clock P. M., as the case may be, by indorsement thereon by the seller, of the name of the party to whom it is to be delivered, together with the contract price at which the property is sold, and also the time at which the delivery is made. In the case of deliveries made outside of the buyer's office, as provided above, the first delivery of such notice shall be made before 1:35 o'clock P. M., and any party holding such notice longer than five minutes as shown by the indorsement on same of the time of the previous delivery, shall not be permitted to deliver it. Provided, however, that on the last business day of any month, a party having grain bought in 1,000 bushel lots and sold in 5,000 bushel lots may deliver five 1,000 bushel lots on 5,000 bushel lot contracts not later than five minutes after having received the last 1,000 bushel lot, by attaching the five notices firmly to each other and making the usual endorsement upon the last notice, as hereinbefore provided. Any person indorsing upon said notices any fictitious name or the name of any person, firm or corporation other than that of the person, firm or corporation to whom he tenders the notice upon a bona fide sale of the property mentioned therein, actually made by himself, or the firm,

or the corporation he represents, or upon the written order of another member, firm, or corporation on whose behalf he makes such tender, or who shall make any alteration therein, or any substitution of property other than that originally named in the notice by the original issuer thereof, shall be deemed guilty of gross fraud, and, if a member, he shall be suspended or expelled, at the discretion of the Board of Directors; and if not a member, such person shall be permanently excluded from the rooms of the Association. All delivery notices issued under this rule shall be consecutively numbered by the parties issuing them. Notices of readiness to deliver property as herein provided, and all subsequent transfers of such notices, shall be deemed and held to be a valid and sufficient tender of property, on time contracts, under the Rules of this Board of Trade, provided the property is actually delivered, or is shown to have been ready for delivery, in the manner and upon the terms herein provided. It shall be the duty of the party regularly holding such notice at 2:00 o'clock P. M., to present the same at the office of the issuer before 2:30 o'clock P. M., and of the party regularly holding such notice at 11:00 o'clock A. M. to present the same at the office of its issuer before 11:30 o'clock A. M. of the same day, together with a certified check on some Chicago bank in good standing, or other satisfactory payment for the net amount due for the property represented by any or all of said notices, at the market price; and upon tendering said notice, or notices, with payment, at the office of its issuer, the holder of said notice or notices, shall be entitled to receive the property represented by same. All differences due from, or to parties to such delivery shall be paid upon when due and the basis of a full delivery, and no more, and each purchaser receiving upon what notice of delivery, shall be responsible to the seller from whom the notice was received, for the difference between the price actually paid for the property and their contract price. In cases where the seller's contract price is less than the price actually paid for the property, such seller shall be responsible to the purchaser to whom he delivered the notice, for the difference. All such differences shall be due and payable immediately upon the delivery and payment for the actual property; it being the duty of each person transferring the delivery notice to ascertain what price was actually paid for the property.

On the first business day of each month all deliveries on time

Differences, based.

Deliveries first day of month contracts of the kinds of property mentioned in this section, if delivered before 11:00 o'clock A. M., shall be delivered in the Exchange Hall, or such other place as may be designated by the Board of Directors, between the hours of 8:30 and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11:00 o'clock A. M. The delivery Form of notice notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2:00 o'clock P. M., except that it shall state the net value (deducting extra storage) of the property at the closing market price on the last business day of the previous month, for the delivery on which the property is tendered, which price shall be posted in a suitable place immediately after the close of the market. The first delivery of the notice shall be not later than 8:35 o'clock A. M., and it shall be the duty of the party regularly holding such notice at 9:15 o'clock A. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment, for the net amount due for the property represented by said notice, as hereinbefore provided, and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same.

All differences between the price paid for the property and any Mode of settle- contract prices involved in its delivery, due to or from parties to such delivery, shall be adjusted and paid in the same manner and with the

same liabilities as in the case of delivery made under this section between 1:30 and 2:00 o'clock p. m. In case property represented by either of the delivery notices mentioned in this section is not called and paid for as herein provided, it may be held by the issuer of the notice, for and at the expense for storage, interest, insurance and other risk of the party whom it may concern, until 12:00 o'clock M. of the next business day, at which time it shall be sold in open market for account of whom it may concern; or it may be sold, if the notice was delivered before 9:15 o'clock A. M., or before 11:00 o'clock A. M., at any time between 12:30 o'clock P. M. of that day and 12:00 o'clock m. of the next business day. If the notice was delivered between 1:30 o'clock P. M. and 2:00 o'clock P. M., it may be sold at any time between the beginning of trading hours and 12:00 o'clock M. of the next business day. The party holding the property shall, however, notify the party to whom he delivered the original delivery notice, Notification on before 2:00 o'clock P. M. of the same day of the default, if the delivery notice was delivered before 9:15 o'clock A. M. or before 11:00 o'clock A. M.; or before 4:00 o'clock P. M., if the delivery notice was delivered between 1:30 o'clock P. M. and 2:00 o'clock P. M., such notice of default to be in writing; and each purchaser receiving said notice of default shall in turn deliver the same, without delay, to the party to whom he passed the original notice of proposed delivery. All expense and Responsibility risk of carrying property defaulted on, including a commission of one-party. quarter of one cent per bushel on grain, and one-quarter of one per cent on the market value of provisions, shall be payable to the party required to make resale, by the party to whom he had the property sold, he to be reimbursed by the one to whom he delivered the notice of delivery and so on until it is finally paid by the party in default. And in case of such default and resale of property all differences shall be adjusted as hereinbefore provided, on the basis of the price at which the property shall have been resold. All parties having property due them on time sales shall be present, or shall be represented by an Parties to be authorized employe, in the Exchange Hall, or such other place as may present at time of deliveries. be designated by the Board of Directors, between the hours of 1:30 and 2:00 o'clock P. M. of each business day, and on days when the Board adjourns at 12:00 o'clock M., between the hours of 12:30 and 1:00 o'clock P. M., and on the first business day of each month between the hours of 8:30 and 9:15 o'clock A. M.; and admission to the Exchange Hall, or such other place as may be designated by the Board of Directors, shall be denied all parties after 1:30, 12:30 o'clock P. M. or 8:30 o'clock A. M., as the case may be. Any property which cannot be delivered owing to the absence of the buyer from the Exchange Hall, or such other place as the Directors may have designated for the purpose of delivery, may be sold out by the party having same sold to such absentee, as hereinbefore provided in cases of default; all expenses and risk of carrying the property, commissions, etc., shall be paid by the absentee, the same as in case of default; provided, however, such property shall not be sold until the absentee has had notice in writing, either delivered to him in person, to his business representative, at his place of business, or left at the Secretary's office in case he has no

regular place of business, that the property was ready for delivery under this Rule on his contract. In case it should appear on complaint duly made to the Board of Directors that any member has been guilty of issuing a notice of readiness to deliver property as herein provided, who had not the property mentioned in such notice, in his control or possession at the time of issuing such notice, or, having issued such notice, shall thereafter dispose of the property, except as herein provided, or who refuses to deliver up such property when demanded, as provided for under this Rule, such party shall be deemed guilty of gross fraud, and shall be suspended or expelled from membership in this Association, under the provisions of Rule IV.

Deliveries when Board adjourns at 12 m.

Provided, however, that on all Saturdays when there is a regular business session of the Association, all deliveries shall be made in the Exchange Hall; a morning delivery between the hours of 8:30 o'clock and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11:00 o'clock A. M. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2:00 o'clock P. M., except that it shall state the net value, deducting extra storage of the property at the closing market price on the immediately preceding business day, for the delivery on which the property is tendered, which price shall be posted in a suitable place immediately after the close of the market. The first delivery of the notice shall not be made later than 8:35 o'clock A. M., and it shall be the duty of the party regularly holding such notice at 9:15 o'clock A. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with certified check on some Chicago bank in good standing, or other satisfactory payment, for the net amount due for property represented by said notice, as hereinbefore provided; and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same; and also, on such Saturdays, as fall on the last business day of the month when there is a regular business session of this Association, an afternoon delivery between 12:30 and 1:00 o'clock P. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified in similar deliveries after 11:00 o'clock A. M. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries after 11:00 o'clock A. M. The first delivery of the notice shall not be later than 12:35 o'clock

Form and character of delivery notice and time of its presentation.

respects as that prescribed for deliveries after 11:00 o'clock A. M. The first delivery of the notice shall not be later than 12:35 o'clock P. M., and it shall be the duty of the party regularly holding such notice at 1:00 o'clock P. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the next following banking day, together with certified check on some Chicago bank in good standing, or other satisfactory payment, for the net face value of the property represented by said notice without adding anything additional for interest or insurance, or without deducting any additional storage for the period between the time of delivery and the time of actual payment.

And provided further, that on the last business day of any month, Power of when deliveries of articles mentioned in this Section are made after Secretary to 11:00 o'clock A. M., the Secretary of the Board, or any person acting deliveries on last business under his direction, shall have the power to extend the time for such day of month. deliveries from 2:00 o'clock P. M. (if on a Saturday, from 1:00 o'clock P. M.), as often and to such time during that day as in his judgment it may be necessary to enable all, who are prepared to do so, to tender or receive delivery notices. When any extension of time is made under this proviso, it shall be announced in the Exchange Hall, or in such other place as may be designated by the Board of Directors for the purpose of making deliveries, on or before the expiration of the time hereinbefore stated for the termination of such deliveries; in the event of the extension of the time for deliveries as herein provided, wherever the time stated in this rule would be affected by such extension, such time shall in all cases be correspondingly extended.

It is the object and intent of this Section that all contracts for the Purely purchase and for the sale of commodities mentioned therein shall be technical provisions no carried out in absolute good faith, it being expressly understood that pretext for the in construing this Section its purely techincal provisions—the princi-contractual pal purpose of which is to facilitate deliveries—must not be used as a obligations under this pretext to evade the obligations of a contract. Any violation, how-rule. ever, of any of the provisions of this Section with intent to thwart or impede deliveries shall be deemed dishonorable conduct under the provisions of Section 9 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

SEC. 3. The Board of Directors may prescribe all necessary Directors regulations and requirements for warehousing all kinds of property may prescribe (other than grain) deliverable by warehouse receipts.

warehouse regulations.

SEC. 4. It shall be the duty of the Board of Directors, under Posting this Rule, to publish annually, or oftener if necessary, by posting on elevators and warehouses. the bulletin of the Exchange, the names of all elevators and other warehouses conforming in all respects to prescribed requirements of said Board; and to report immediately to the Association, by posting as above, any irregularity in the management of such elevators or Posting warehouses, or any fact calculated to discredit or impair the value of irregularities. warehouse receipts of any such elevators or warehouses, as the same shall come to their knowledge.

All warehouse receipts for property tendered or de-Warehouse SEC. 5. livered on contracts shall be for quantities or parcels, in the aggregate, receipts. as sold; accompanied by a memorandum of the property delivered, with the price of the same, together with the amount due therefor; provided, that on all time contracts of five thousand (5,000) bushels of grain or flaxseed, or any multiple thereof, deliveries shall be made in lots of five thousand (5,000) bushels; and on all time contracts for mess pork, or sweet pickled hams, for two hundred and fifty (250) packages, or multiples thereof, deliveries shall be made in lots of two hundred and fifty (250) packages; and on all time contracts for fifty thousand (50,000) pounds of lard, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds (contained in

136 tierces); and on all time contracts for fifty thousand (50,000) pounds of meats, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds; and on all time contracts for one thousand (1,000) bushels of grain or flaxseed, or any multiple thereof, except as provided above, deliveries shall be made in lots of one thousand (1,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for fifty (50) packages, or any multiple thereof, except as provided above, deliveries shall be made in lots of fifty (50) packages; and on all time contracts for twenty-five thousand (25,000) pounds of meats, or any multiple thereof, except as provided above, deliveries shall be made in lots of twenty-five thousand (25,000) pounds; a variation, however, of one per cent in the quantity of grain and flaxseed delivered, and that contracted for, shall not vitiate a tender or delivery. Any excess or deficit within the above limits shall be settled for at the current market upon the day of delivery.

Excess or deficit.

No individual, firm or corporation shall make tender upon contracts for grain or flaxseed, as hereinbefore provided, until such grain or flax-seed is covered by insurance, issued by the Underwriters Grain Association of Chicago, for at least eighty-five per cent of its market value, such insurance to cover purchaser until 12 o'clock noon of the next business day after the day of delivery; and if purchaser is unable by 12 o'clock noon of next business day after day of delivery to obtain through the ordinary insurance channels his insurance to the extent of 85 per cent of the market value of the property, he then, prior to that time, may call on the party making the delivery. Such party must then furnish the insurance.

PENALTY

Any member, firm or corporation who purchases and holds fire insurance on grain or flaxseed in any regular elevator without owning or holding warehouse receipts on grain or flaxseed in said elevators, with intent to thwart or impede deliveries, shall be deemed guilty of dishonorable conduct under the provisions of Section 9 of Rule IV; provided, however, that nothing herein shall be construed as forbidding the retention of such insurance from day to day when not in excess of ordinary and reasonable business requirements. The Secretary of this Association shall have the authority at any time to call upon the holders of insurance on grain or flaxseed for the description of the quantity and character of the grain or flaxseed that they hold in any elevator.

Sales of flax seed, basis of.

Sec. 6. All sales of flaxseed, unless otherwise agreed, are made upon the basis of pure seed, that is: Seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

Registrar of flaxseed, etc.

The Board of Directors shall also appoint a competent person as Registrar of Flaxseed, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for flaxseed issued as "regular," or for "regular delivery" of such property under the rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face

the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar, or some person duly authorized by him for that service. All such warehouse receipts issued from or by each warehouse, or other place of storage, shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar.

No flaxseed shall be removed from the place of storage indicated Cancellation of by any registered receipt issued to represent it until the registration receipt must of such receipt has first been canceled in the office of the Registrar of delivery. Flaxseed by writing or stamping across its face the words"Registration

SEC. 7. No warehouse receipts for flaxseed shall be registered Warehouse except such as have been issued by or from a warehouse or place of receipts for flaxseed storage declared to be a regular warehouse for the storage of such issued only by property by the Board of Directors of the Board of Trade.

RULE XXII.

RIGHTS OF PARTIES ON CONTRACTS.

On time contracts made between members of the Contracts-Association, where property is bought, deliverable on the buyer's demand as to demand within a specified time, the time of delivery shall be as follows time. When demand for the property is made by the buyer before 12:00 o'clock M., the property shall be due and deliverable before 2:00 o'clock When the demand is made after 12:00 o'clock M. When P. M. same day. the property shall be due and deliverable before 2:00 o'clock P. M deliverable. same day, or before 11:00 o'clock A. M. next day. Or the buyer may specify any particular future day during the time when the property is deliverable, upon which the property shall be delivered, and the property shall be delivered before 11:00 o'clock A. M. on the day designated; provided, no demand shall be made before the beginning when no of the time specified, when it may be made; and if no demand is made demand shall the property shall be deliverable before 2:00 o'clock P. M. on the day be made. of maturity of contract; and provided, also, that all deliveries after 11:00 o'clock A. M. shall be made under the provisions of Section 2 of Rule XXI.

Sec. 2. On contracts for property deliverable at the pleasure of Contractsthe seller, within a specified time, the seller may deliver the property seller's on any day during such time, between the hours of 9:00 and 11:00 A. M. pleasure as or between the hours of 1:30 and 2:00 B. M. as provided by Society to time. or between the hours of 1:30 and 2:00 p. m., as provided by Section 2 of Rule XXI.

SEC. 3. On contracts for grain or flaxseed for future delivery the Tender of tender of a higher grade of the same kind of grain or flaxseed than the wheat on one contracted for shall be deemed sufficient. All contracts made contracts. for Wheat hereafter, unless otherwise specified, shall be understood as for "Contract" wheat, and on such contracts, requiring delivery after June 30, 1917, a tender of No. 1 Dark Hard Winter Wheat, No. 1 Hard Winter Wheat, No. 2 Dark Hard Winter Wheat, No. 2 Pellow Hard Winter Wheat, No. 2 Yellow Hard Winter Wheat, No. 1 Red Winter Wheat, No. 2 Red Winter Wheat, No. 1 No. 1 No. 1 No. 2 No. 2 Red Winter Wheat, No. 1 Northern Spring Wheat or No. 1 Velvet Chaff Wheat; and on No. 1 Northern Spring wheat of No. 1 Velvet Chair wheat; and on such contracts, requiring delivery after July 31, 1917, a tender of No. 1 Dark Hard Winter Wheat, No. 1 Yellow Hard Winter Wheat, No. 2 Dark Hard Winter Wheat, No. 2 Hard Winter Wheat, No. 2 Hard Winter Wheat, No. 2 Yellow Hard Winter Wheat, No. 1 Red Winter Wheat, No. 2 Red Winter Wheat, No. 1 Dark Northern Spring Wheat, No. 1 Northern Spring Wheat, No. 2 Dark Northern Spring Wheat, or No. 2 Northern Spring Wheat, in such proportions as may be convenient to the seller subject however to the provisions of Section 5 of venient to the seller, subject, however, to the provisions of Section 5 of Rule XXI, shall be deemed a valid tender.

Wheat that is inspected as smutty, or treated by any other process than drying, shall not be deliverable on contracts.

"Also on such contracts, for delivery of wheat on and after July 1, 1917, a tender of No. 3 Dark Hard Winter Wheat, No. 3 Hard Winter Wheat, No. 3 Yellow Hard Winter Wheat, No. 3 Red Winter Wheat, No. 1 Hard White Wheat and No. 2 Hard White Wheat, at a discount of five cents per bushel, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI, shall be deemed a valid tender; and on such contracts, for delivery of Wheat on and after August 1, 1917, a tender of No. 1 Red Spring Wheat and No. 2 Red Spring Wheat, without discount, and No. 3 Dark Northern Spring Wheat, No. 3 Northern Spring Wheat and No. 3 Red Spring Wheat, at a discount of eight cents per bushel, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI, shall be deemed a valid tender."

For delivery on and after January 1, 1919, all contracts for corn, unless otherwise specified, shall be understood as for "contract" corn and on such contracts a tender of the following described grades of corn in such proportions as may be convenient to the seller, but in no case an amount less than than 1,000 bushels of any one grade in one elevator, shall be deemed a valid tender at the price differences mentioned in the following schedule, subject however, to the provisions of Section 5 of Rule XXI:

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No. 1 White Corn
No. 2 White Corn
No. 1 Yellow Corn
No. 2 Yellow Corn
No. 2 (Mixed) Corn
No. 2 (Mixed) Corn
No. 3 White Corn
No. 3 White Corn
No. 3 Yellow Corn

at two cents per bushel under contract price.
No. 3 (Mixed Corn)—at 2½ cents per bushel under contract price.
No. 4 White Corn
No. 4 Yellow Corn

at 4½ cents per bushel under contract price.
No. 4 Yellow Corn

at 4½ cents per bushel under contract price.
No. 4 Yellow Corn

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Provided that No. 4 Corn of the new crop can be delivered only during the months of November, December, January and February.

Contracts covering any of the commodities dealt in under the provisions of the rules of this Board for future delivery in store, or for shipment, or to-arrive, shall be deemed to be for the quality or standard of grade as defined in the rules of the Illinois State Grain Inspection Department, and any change in any such standard of grades and in the rules of the Illinois State Grain Inspection Department defining them shall be held as not affecting in any way whatsoever the validity of any such contracts pending at time such change is made, and commodities officially graded under the provision of rules in force at time of delivery, shall be deemed to be a valid tender on any such contract.

For delivery on and after June 16, 1919, all contracts for oats, unless Tender of oats otherwise specified, shall be understood as for "contract" oats, and on such contracts a tender of the following described grades of oats, in such proportions as may be convenient to the seller, but in no case an amount less than 1,000 bushels of any one grade in one elevator, shall be deemed a valid tender; subject, however, to the provisions of Section 5 of Rule XXI:

No. 2 White Oats, at contract price.

No. 1 White Oats, at ½ cent per bushel premium.

No. 3 White Oats, at $1\frac{1}{2}$ cents per bushel discount.

Contracts for rye, by grade alone, delivered in store, for immediate or for future delivery, unless otherwise specified, shall be understood as for No. 1 or No. 2 Rye, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5 of Rule XXI.

For delivery on and after August 1, 1919, all contracts for barley, by grade alone, delivered in store, for immediate or for future delivery, unless otherwise specified, shall be understood as for No. 2 Barley; provided, however, that No. 1 Barley may be delivered at contract price, and No. 3 Barley at a discount of 5 cents per bushel under contract price; subject, however, to the provisions of Section 5 of Rule XXI.

On contracts for wheat, rye, or oats, for future delivery in store in no case an amount less than 1,000 bushels of any one grade in one elevator, shall be deemed a valid tender.

SEC. 4. When a contract shall mature on Sunday or on a legal Sundays or holiday, delivery on such contract shall be made on the preceding business day. No property shall be tendered on any day upon which Tenders prohibited.

SEC. 5. On contracts for grain sold in store without special agree-Delivery of ment as to delivery, the property shall be delivered before 2:30 o'clock store.

P. M. of the day of sale, or before 11:00 o'clock A. M. of the next busi-Delivery of ness day, except as hereinafter provided. In case a purchase is cash grain. specified as for cash, it shall, if purchased before 1:15 P. M., be delivered before 2:30 o'clock P. M. same day, except as hereinafter provided.

No property shall be tendered between the hours of 11:00 o'clock A. M. and 1:15 o'clock P. M., except on Saturdays, unless by special agreement. All deliveries under this section on Saturday shall be made before 12:00 o'clock M. In case of the tender of property during the Tenders during temporary absence of the purchaser from his place of business, notice buyer. of such tender shall be left at his office, and he shall have the right to call for the same, and pay for it, within one hour thereafter.

Settlement of contracts by offset.

Sec. 6. In case it shall appear that the delivery of any outstanding trade or contract between members of the Association may be offset by some other corresponding trade or contract, made by the parties with other members of the Association, and the parties to such trade or contract, or their authorized agents, consent to such offset, such trade or contract shall be deemed to have been settled, and any balance between the current market value of the property covered by such trade or contract, and the several contract prices shall be due and payable immediately by the party from whom such balance may be due to the party entitled to receive the same under his contract. The current market value of the property contracted for shall be conspicuously posted, at a stated hour each day, under the direction of the Board of Directors, in the Exchange Hall and in the settlement room of the Board, which posting shall serve as a basis for the adjustment of all contracts settled, as herein provided on that day.

Market value to be posted.

Adjustment settlement.

Clearing House.

Reports.

In order to facilitate the operation of this section, each member of balances on is required to keep a settlement book in which shall be entered the names of parties with whom settlements have been made, and the dates and terms of the trades included in such settlements, and the terms of such settlements, and the prices at which the commodities were originally sold or purchased, and the amounts due to or from him or them on each separate settlement, also the net amount due to or from him or them on all settlements; and the Board of Directors is hereby authorized to provide a suitable office, with the necessary employes, to which members shall be required, at stated hours each day, to make reports, showing the net balance due to or from each member, as shown by such settlement book, and also the general balance due to or from him or them upon all such settlements; each report to be accompanied with an acceptable check for the aggregate of balances, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour each day, pay to each of the parties making such reports any balances which he may have collected, and which shall appear to be due to them by said reports, less such charges as shall be prescribed by the Board of Directors as compensation for the services of said office.

delivery, etc.

Sec. 7. It shall be the duty of each member or firm making a of transactions transaction for future delivery of grain or flaxseed in 5,000 or 1,000 for future bushel lots, pork in 250 package lots lots. bushel lots, pork in 250 package lots, lard and D. S. short ribs and D. S. extra short clears in lots of 50,000 pounds, under the rules of the Association, to confirm such transaction by sending to the Clearing House a memorandum of the same by 6:00 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the transaction, the quantity and kind of property covered by the same, the month of delivery, the price, and the name of the party to whom sold or of whom bought, and shall be signed by the party or firm making the same. All transactions of the same date made with any member or firm may be included in one memorandum, and all such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made: provided that if any member, firm or corporation is unable, with diligent effort, to check any transaction made with another member, firm, or corporation, in the manner herein provided, such transaction shall be closed out for the account of whom it may con55

cern by the member, firm or corporation claiming the contract, before the close of trading hours of the next business day, in order to establish any claim for loss because of such failure to check by the other party to the contract. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8:00 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section, it is hereby provided that any member or firm failing to comply with its provisions, shal be fined \$5.00 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

SEC. 8. It shall be the duty of each member or firm making an Confirmation offset of any outstanding contract for future delivery, to confirm the by offset. same by sending to the Clearing House a memorandum of the same by 6:00 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the offset and the amount proposed to be paid or collected. When several offsets have been made on any one day, the memorandum shall state the net amount only of the proposed payments or collections; such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8:00 o'clock A. M. of the following day, and to deliver on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section it is hereby provided that any member or firm failing to comply with its provisions shall be fined \$5.00 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9, of Rule IV.

SEC. 9. In case any member of this Association, acting as a commission merchant, shall have made a purchase or sale by order and for account of another, whether the party for whom any such purchase or sale was made be a member of this Association or not, said member shall be deemed authorized to settle such contract through the Exchange Clearing House of this Association, and under the Rules Clearing House and Regulations relating to such Clearing House; and the Board of Rules and Directors of this Association are authorized to establish Rules and Regulations of Transactions Regulations governing the Exchange Clearing House of this Asso-subject to all ciation, and to change, add to, or modify such Rules and Regulations rules and from time to the Rules and Regulations. from time to time. In case any member of this Association, acting regulations. as a commission merchant, shall have made purchases or sales by order and for account of another, whether the party for whom such purchase or sale was made be a member of this Association or not, such order shall be deemed to have the same time. such order shall be deemed to have been made with reference to. and to be executed and carried out in all respects under the Rules, Regulations and Customs of this Association (including the Exchange Clearing House Regulations) the same as though they were in terms incorporated into such order; provided, that in case of substitution of one contract for another, or of offsets or settlements of contracts in pursuance of such Rules, Regulations or Customs, the member or firm making the same shall be beld to guarantee to his or their principal the ultimate fulfillment of the original contract made under such order, and the principal also continuing liable on such original con-

tract, the same as though no substitution, offset or settlement were made.

Offers to buy or sell, made with the member first accepting.

Sec. 10. Any offer to buy or sell on a time contract any commodity dealt in under the Rules of this Association by a member of the Association, when made openly in the Exchange Hall during the hours for regular trading, may be accepted by any other member of the Association at the time such offer is made, and the contract shall be made with the member first accepting such offer for the whole quantity and if not so accepted instantly, such offer cannot be restricted to acceptance of the entire quantity offered, nor can same be restricted to or specified for acceptance by any particular member; nor shall it be permissible to make pretended or fictitious offers to buy or sell commodities or to specify particular members in making such offers.

SEC. 11. No member shall give the name of a corporation as his principal on any trade or contract in any of the commodities bought and sold on this Exchange, as enumerated in Sections 4 and 5 of Rule XIV, unless two executive officers of such corporation, bona fide and substantial stockholders, are members of this Association in good standing. In case the said corporation is accepted as a party to such trade or contract and defaults in the execution of the same, or fails to comply with the terms of any business obligation made in conformity with the rules and regulations of this Association on which the said corporation has become liable, the said executive officers, and such other officers and managers of such corporation as are members of this Association, shall be subject to be disciplined in the same manner as they are subject to be disciplined for failure to comply with the terms of any business obligation of their own.

Liability of officers of corporations.

Obligations to

Whenever a member of the Association, acting on his notify of trans. own behalf or as the representative of a firm or corporation, shall actions made. have made a purchase or sale for another party for future delivery of contract grades of commodities dealt in on the Exchange, such member or the firm or corporation of which he is the representative, as the case may be, shall notify the party for whom such purchase or sale was made, of the price at which and the party with whom such purchase or sale was made, such notice to be in writing and to be given upon the day of such purchase or sale. A non-compliance with the requirements of this section shall be deemed uncommercial conduct and punishable, in the discretion of the Board of Directors, by suspension or expulsion from membership in this Association under the provisions of Rule IV.

Penalty.

Such non-compliance shall not invalidate any such contract or purchase or sale.

No. of bushels in carload of

Sec. 13. On and after May 1, 1917, in all sales of oats for future delivery, a carload shall be deemed to contain 1800 bushels; of wheat, grain and seed. 1100 bushels; corn, kaffir corn, milo maize, feterita and rye, 1200 bushels; barley, 1250 bushels; flaxseed, 650 bushels; of timothy, hungarian, millet and clover seed, 36,000 pounds.

Sales to arrive, time for shipment, etc.

On all sales to arrive, in the absence of a specific agreement as to time for shipment or delivery—fifteen days arrival shall govern; and in case of excess or deficit on such sales, the excess or deficit shall be settled for on the basis of the fair market price on such grade on the Case of excess day on which the excess or deficit is ascertained and made known to each party.

or deficit.

When sellers of commodities to arrive can not comply with the terms of the contract, they shall give notice to the buyer at the expiration of the time named therein of their inability to do so, and when buyers fail to receive notice of shipment when due time for transmission by post has elapsed, the buyer shall elect to either extend the contract, cancel it or any unperformed part of it, or re-buy on the

open market an equal quantity of the commodity covered by the contract; provided, however, when contracts are based on type sample, it shall be the duty of the seller to notify the buyer at least one business day before expiration of contract of his inability to comply therewith, whereupon the buyer shall elect to use one of the three alternatives hereinbefore provided, except if he shall elect to buy in the same he shall do so without unnecessary delay; and, in any case, within three business days after expiration of the time named in the contract.

Disputed claims of members and non-members arising from business under "to-arrive" commodity contracts, may be submitted to arbitration. All arbitration shall be in Chicago under the pro-

visions of Rule VIII of the rules of the Board, at membership fees.

In case property of any kind is weighed by a Board of Trade or disinterested weigher and is paid for in accordance with such weights, Cost to be the cost of such weighing shall be borne by the seller, provided such paid for cost does not exceed 75 cents per car; should such cost be in excess of weighing. 75 cents per car it shall be divided equally between the buyer and seller.

It shall be the duty of members of this Board, or of firms or cor-Obligation to porations represented in its membership, either acting as commission interested merchants in the sale of grain or flaxseed on the Chicago market, or certificates of acting as purchasers of grain or flaxseed at country points, when weight. Chicago weights are the basis of settlement, to furnish the consignor or seller, as the case may be, a Board of Trade or disinterested certificate of weights. The proportion of the cost of such weighing paid by the commission merchant or purchaser, in accordance with the provisions of this section, shall be charged to the consignor or seller.

SEC. 14. Whenever grain or mill feed is sold by sample, the pur-Conditions of chaser must accept or reject such grain or mill feed by 11:00 o'clock acceptance or A. M. of the business day next succeeding the day of purchase, unless grain or mill it shall have been impossible for an official Board of Trade sampler to feed. sample such grain or mill feed by that time. If it be impossible to sample such grain or mill feed within the time specified it shall be the duty of the purchaser to notify the seller by 11:00 A. M of the business day next succeeding the day of purchase, and such grain or mill feed shall be sampled as soon as possible thereafter by the official grain sampler, and the purchaser must accept or reject such grain or mill feed immediately after the report of the official sampler is made.

It shall be the duty of the seller to notify the buyer at the time Duty of seller of sale (or on arrival, if sold to arrive), when grain is graded subject to buyer and to approval, and upon such notification or upon the delivery of the official sample obtained by the buyer, it shall be the duty of the buyer to notify the soller of his intention to describe the duty of the buyer. to notify the seller of his intention to demand a clean certificate of inspection. When sales are made by sample and the official sampler reports cars "too full for thorough examination," it shall be the duty of the buyer to notify the seller of such fact before 11:00 o'clock A. M. of the business day next succeeding the day of purchase, and of his intention to re-examine such cars at time of unloading or transfer

Whenever grain, mill feed or seeds are sold to be switched or Duty of seller delivered to connecting lines, or when sold for shipment beyond in sales of Chicago, it shall be the duty of the seller to order such property in grain, etc., for accordance with the written instructions received from the harvest shipment. accordance with the written instructions received from the buyer within twenty-four hours after the receipt of such instructions—Sundays and holidays excepted. If the purchaser fails to provide by the close of the next business day after date of purchase such written instructions, then the property involved shall be at his risk in all particulars.

In case the seller shall fail to order the property as hereinbefore As to cancelprovided, it shall be his duty to promptly notify the purchaser the lation of next day of such neglect, and the purchaser may for such neglect. next day of such neglect, and the purchaser may for such reason cancel the purchase; but such cancellation, if made, must be made immediately.

Delivery of property to designated railroad.

On all property sold as hereinbefore provided, a delivery by the railroad over which the property arrives to the designated railroad shall be construed as a delivery, and the seller's responsibility for damages or loss on any account shall cease, after delivery to such connecting line or railroad.

Responsibility to accept property tendered.

Whenever grain, mill feed or seeds are sold to be switched or of buyer on failure of R. R. delivered or for shipment beyond Chicago, and after such sale has been made, it shall develop that the railroad nominated by the buyer is unable to accept or handle the property tendered, it shall be the duty of the buyer upon receipt of request from the seller, to provide or nominate the name of a railroad which will receive such property; and upon failure of the buyer to provide such written instructions within 48 hours after notice has been given by the seller, the seller shall have the right to sell out for account of the purchaser, all property so involved; any loss which accrues, shall be paid by the original purchaser of the property.

Time when transfer of property sold

All property sold as hereinbefore provided for transfer or for cleaning, clipping or mixing at time of transfer, must be transferred must be made or unloaded within seven business days after delivery to the railroad nominated by the buyer, and be weighed under the supervision of an official weighmaster. On all property not transferred or unloaded within the seven business days, for any reason whatsoever, the purchaser shall pay eighty (80) per cent of the value of the grain-on demand—for the grain so delayed, based on shipper's weights or based on the capacity of the car; subject, however, to final adjustment based on official weights at Chicago, or as may be otherwise agreed between buyer and seller.

Duty of buyer to provide railroad or elevator in case of mixing, cleaning, etc., and penalty.

It shall be the duty of the buyer to provide and deliver within 48 hours to the railroad or elevator nominated by him for the transfer, mixing, clipping, cleaning or shipment of any property bought by him, the necessary instructions for the unloading, cleaning, mixing or handling and shipment of such grain, and upon the failure to provide such necessary orders within 48 hours after the delivery of the property to the designated railroad or tracks he shall pay, in addition to the contract price, one per cent per day as liquidated damage for each day's delay, until such necessary instructions have been delivered; the purchaser shall also be responsible for any delay caused by neglect or errors that may occur through his agents.

Provision for interest charge on consignments and purchases.

Sec. 15. On all grain, mill feed or seeds consigned to any member of this Board, or to any firm or corporation duly represented in its membership; or bought by any member thereof, or by any such firm corporation, and shipped to Chicago or any common Chicago points, subject either to Chicago weights or inspection, or both Chicago weights and inspection, the receiver or the purchaser, as the case may be, shall charge the current rate of interest on any sum advanced on such consignment, or purchase; provided always, that the minimum rate of interest so charged shall be at the rate of five (5) per cent per annum Any violation of the provisions of this section shall be subject to a penalty of suspension from all the privileges of this Association, or of expulsion therefrom, according to the discretion of the Board of Directors.

SEC. 16. All bills rendered for grain, seeds, millstuffs, straw and hay, sold by grade, or by sample, or by grade and sample, either after arrival or to arrive, unloaded on regular or private tracks, or in private elevators or warehouses, or in any manner as may be agreed upon between buyer and seller, if delivered at the office of the buyer by 2.00 P. M., shall be paid by 2.45 P. M. the same day, except that on Saturdays all bills delivered by 11.20 A. M. shall be paid by 11.50 A. M. the same day; provided that the regular team track weight tickets, or official Board of Trade weight tickets, or other disinterested certificates of weight, shall be attached to the invoice, provided, that if the property comes from outside the Chicago Switching District, it shall be the duty of the seller to deliver to the buyer, and it shall be the duty of the buyer to demand from the seller, at time of payment therefor, a duly authorized railroad receipt which shall state on its face that the bill of lading covering the property has been surrendered and canceled, that orders consigning the property to a point of unloading within the Chicago Switching District have been filed by the holder of said bill of lading, and a copy of such order shall be written on and be a part of such receipt; and further, said receipt shall state that no diversion whatever of the property from the place of unloading stated thereon to another place of unloading will be permitted without first surrendering to the issuer thereof the said receipt. It shall also be the duty of the seller to deliver to the buyer, and it shall be the duty of the buyer to demand from the seller, at time of payment, an official certificate of the Custodian Department of this Board if the property has been unloaded under the jurisdiction of the Custodian Department. Failure to deliver the freight bill from the originating line shall not be construed as a sufficient reason for refusal of payment for such property. On all property sold as above described, where the weights are not available to the seller, but are in the regular course of business first delivered to the buyer, weight tickets with checks covering payment shall be delivered on the day next succeeding the date on which it is unloaded, by 2.45 P. M. on any regular banking day, or by 11.50 A. M. on Saturdays. Board of Trade holidays that are not legal holidays or are not made holidays by the clearing house banks shall not be considered as granting the buyer any time beyond that provided in this rule.

Any member, firm or corporation violating any of the provisions of this section shall be deemed guilty of dishonorable conduct, as defined by Section 9 of Rule IV, and upon conviction thereof, such member, or the members of such firm, or the officers or managers of such corporation, shall be subject to the penalty or penalties therein prescribed.

SEC. 17. In making contracts, a specific number of days shall be mentioned, and shall mean calendar days, excluding date of sale in which to load and ship the grain from the date of the receipt of full shipping directions at point of shipment.

Sec. 18. It shall be the duty of the Board of Directors upon the Grain nomination of the President to appoint a standing committee of seven members of the Association, to be known as the "Grain Committee," to serve for one year, or until their successors are appointed

Right of Appeal.

Whenever grain is sold subject to the "approval of official samplers," either as to sample, grade or condition, any party to the transaction may appeal from the decision of the Official Sampler to the Grain Committee, and the decision of the Grain Committee shall be final and binding upon all parties interested.

The delivery of samples of grain in the Exchange Room by nonmembers, through any department of the Board of Trade, in competition with members of the Board of Trade, is prohibited.

Disinterested Committee.

No member of the Grain Committee shall sit on any case in which he is directly or indirectly interested.

Form of Making Appeal.

The President of the Board of Trade shall select another member of the Association to serve in the place of any regular member who is disqualified or unable to serve. When an appeal to the Grain Committee is desired under this rule, such appeal shall be made in writing to the Secretary of the Chicago Board of Trade, and the fees, as hereinafter provided, shall accompany said appeal.

Fees of Grain Committee.

The fees shall be \$5.00 per car; \$10.00 per canal boat, \$50.00 per Such fees shall be equally distributed among the members serving. In case the Grain Committee shall decide in favor of the appellant, the appellee shall, within one business day, reimburse the appellant with the amount of the appeal fees, as hereinbefore provided, and further pay all additional expenses incurred by the Grain Committee in securing samples and conducting the case.

. The Grain Committee may decide an appeal either by examination of the grain in car, boat or vessel; or by sample obtained in such manner as in their discretion they may deem advisable.

SEC. 19. All offers made subject to deferred acceptance between clearing house members shall be confirmed by memoranda through the Clearing House in the same manner and under the same regulations and requirements as are provided for contracts of purchase and sale in and by the other sections of this rule.

SEC. 20. All offers made subject to deferred acceptance provided for under this rule shall be in one of the following forms:

BID MADE SUBJECT TO DEFERRED ACCEPTANCE

CHICAGO, ILLINOIS,day of19
I will giveper bushel forbushels of con-
tract grade of
This offer is subject to acceptance by you until the closing hour for regular trading on

Signature.....

OFFER MADE SUBJECT TO DEFERRED ACCEPTANCE
CHICAGO, ILLINOIS,day of19
I will sell
ACKNOWLEDGMENT OF OFFER MADE SUBJECT TO DEFERRED ACCEPTANCE
Chicago, Illinois,day of19
I have your offer to buybushels of contract grade of
Chicago, Illinois,day of19
I have your offer to sell

For securing offers made subject to deferred acceptance, a commission of not less than five per cent of the consideration paid or received shall be charged to members and non-members alike. It is further provided that members securing offers made subject to deferred acceptance, for their personal account, shall be charged a commission of not less than one and one-half per cent.

For securing offers made subject to deferred acceptance, a brokerage of not less than one-half of the members' rate of commission shall be paid and received.

RULE XXIII.

FAILURE TO DELIVER OR RECEIVE ON CONTRACTS.

Section 1. In case any property contracted for future delivery is not delivered at maturity of contract, the President shall appoint a committee of three from the membership at large, to be approved by the Board of Directors, which committee shall determine as nearly as possible the true commercial value of the commodity in question on the day of maturity of the contract, and the price so established shall be the basis upon which settlement is made.

As liquidated damage the seller shall pay to the purchaser not less than five per cent, nor more than ten per cent of the value of the commodity as established by the committee; the percentage, within said limits, to be such as, in the judgment of the committee, may be just and equitable.

Settlement shall be made without delay, and the damage, as determined under the provisions of this section, shall be due and payable immediately upon the finding of the committee.

This section shall not be construed as applying to any parties having the property both bought and sold, in all of which cases settlement shall be made on the basis of prices established by the contracts in such instances.

- Sec. 2. In case any property contracted for future delivery is not received and paid for when properly tendered, it shall be the duty of the seller, in order to establish any claim on the purchaser, to sell it on the market at any time during the next twenty-four hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale; and any loss resulting to the seller shall be paid by the party in default.
- SEC. 3. The Board of Directors, during the continuance of any war to which the United States shall be a party, shall have power from time to time to thereafter prohibit, until further action of the Board and notice thereof, trading for present or future delivery in any or all of the commodities traded in on its exchange, or such trading for delivery in any particular month, including trading in settlement of any then existing future contracts. Whenever such trading for future delivery shall have been so prohibited, the Board of Directors shall appoint a committee of three from the membership at large, which committee shall fix, as of the day immediately preceding the first day on which said future trading shall have been prohibited, a fair and reasonable price at which existing contracts shall be settled, and the price so established shall, without the payment of any penalty, be the basis on which such settlements of such contracts for future delivery shall be made. The Board of Directors, whenever the public welfare, or the best interests of the Association in its judgment seem so to require, shall have power to suspend, during the continuance of any war to which the United States shall be a party, the operation of any rule of the exchange, and also to fix a maximum price for any commodity dealt in on its exchange, above which price no member shall thereafter and during the maintenance of said maximum price, be permitted to make a trade in such commodity.

Any action of the Board of Directors under this Section shall be binding on all members of the Association, from and after the hour when the same shall be posted on the bulletin board in the exchange room.

Any member making a trade, or refusing to make a settlement, or doing any act in violation of this Section, shall be deemed to have been guilty of a grave offense involving the good name of this Association, and shall be liable to punishment as provided in Section 18 of Rule IV.

Rights of vendors. Failure to receive.

RULE XXIV.

PROVISIONS.

SECTION 1. The Board of Directors shall appoint five members Inspection of the Association as a Committee on Provision Inspection, who shall Committee. have and exercise a general control over the inspection of provisions. and shall act as referees in case of complaint against the Chief Inspector of Provisions or the inspection of any lot of provisions, or any matter of difference pertaining to the same, except as hereinafter provided, The committee shall be authorized, in determining the correctness of Powers. any inspection they are called upon to revise, to adopt any measure they may deem necessary under the circumstances for the ascertainment of its true character. The committee shall be entitled to fees Fees of amounting to three dollars each for each case of reference decided by Committee. them, to be paid by the party against whom the decision shall be

The Board of Directors will also appoint a suitable per-Chief Sec. 2. son as Chief Inspector of Provisions, who shall be required to give a Inspector of bond in such amount as shall be fixed by the Board of Directors, conditioned for the faithful performance of his duties as prescribed Bond. by the Rules and Regulations of the Board of Trade of the City of Chicago and the Regulations of the Board of Directors; which said Chicago and the Regulations of the Board of Directors; which said bond shall be made to the Board of Trade of the City of Chicago, for the use and benefit of any parties having claims under the Rules and Regulations of the said Board of Trade for damages against said Chief Inspector on account of any of his official acts. Said bond shall be satisfactory to and approved by the Board of Directors before the said Chief Inspector shall be said to be said Chief Inspector shall be entitled to enter upon the discharge of his official duties.

SEC. 3. The Chief Inspector of Provisions shall appoint, to be Deputy confirmed by the Committee on Provision Inspection, a sufficient Inspectors, number of commetent deputy inspectors and a sufficient how number of competent deputy inspectors, who shall be under his con-appointed. trol and subject to his orders in all matters pertaining to the performance of official duty.

The Chief Inspector, through and by his deputies, shall Inspecting. Sec. 4. The several furnish the necessary labor and materials for inspection. deputy inspectors shall make a report in detail of every inspection or Reports.

examination they may make, which report shall be returned to the Chief Inspector, and be by him preserved for future reference.

Sec. 5. The Board of Directors shall also appoint a competent Registrar of person as Registrar of Provisions, whose duty it shall be to provide Provisions. and cause to be kept suitable books, in which shall be registered all warehouse receipts for beef, sheep and hog products issued as "regular" or for the "regular delivery" of such property in the Chicago market under the Rules of the Board of Trade; such receipts, after Requirements being so registered, shall be stamped or written across their face with for the word "Registered" and the date of such registry, and signed, in registration. writing, by said Registrar or some person duly authorized by him for that service. All warehouse receipts, before being registered, shall be plainly numbered, and shall indicate on their face the number or mark of the particular lot of property intended to be covered or represented by such receipt. All such receipts issued from or by each warehouse or other place of storage shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. All property covered or represented by registered warehouse receipts shall be plainly marked in such manner as will Property to clearly distinguish it from all other property stored in the same ware- be marked. house or place of storage, and by such marks, numbers or characters as may be approved by the Registrar of Provisions; such marks to be so arranged as to avoid the possibility of duplication or uncertainty as to the identity of the property so receipted for. No warehouse receipt

shall be registered until a report shall have been received at the office

of the Registrar of Provisions from a duly authorized deputy that the property represented by the receipt is actually in the place of storage and is marked as indicated in the receipt; such reports shall be in a form prescribed by the Registrar, and shall be preserved by him for future reference. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar. In such case, new receipts, either for the whole or parts of lots, or the consolidation of different lots, may be registered upon the report of a deputy that the property is in the place represented, and is marked as represented. All new receipts so registered, except receipts for short rib sides and extra short rib sides, shall bear the same date, as near as may be, with the originals so canceled, and no receipts differing in date more than thirty days shall be consolidated into a new receipt.

No property shall be removed from the place of storage indicated to be removed by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Provisions, by writing or stamping across its face the words, "Regis-

tration Canceled."

Sec. 6. The Chief Inspector shall receive for his services and for the compensation of the deputy inspectors employed by him, the fees The Registrar for inspection as established by the Board of Trade. shall receive, as compensation for his own services and the necessary expenses of his office, such sum, to be paid from the funds of the

Association, as may be determined by the Board of Directors.

All claims for errors of inspection, or damages resulting from improper inspection, shall be made to the Chief Inspector, and in case of dispute as to the validity of any claim so made, the question shall be decided by the Committee on Provision Inspection, or by a special arbitration, if either of the parties so prefer. In the latter case the arbitrators shall be chosen either by mutual agreement, or an equal number, not exceeding two, may be selected, each by the Chief Inspector and the claimant; and the persons so chosen shall select an additional arbitrator. Arbitration, either by the Committee on Provision Inspection or special arbitrators, shall be conducted under substantially the same form of proceedings as regular arbitrations under the Rules of the Board of Trade, and shall be subject to all the provisions of regular arbitrations, except that they shall not be subject to appeal.

All deliveries of beef, sheep or hog products in store, in the absence of special agreement, shall be by the delivery of registered warehouse receipts, issued from such warehouses or places only as shall have been declared regular warehouses for the storage of such property by the Board of Directors, under the Rules of the Board of Trade; such places of storage, in all cases, to be under cover, and such as are suitable for the proper preservation of the property. All such deliveries shall be accompanied by a certificate of inspection of the Chief Inspector of Provisions, which certificate shall state the number of packages or the number of pieces, together with their weight, in the lot to which it applies, the place where the same are stored, and the distinguishing marks upon it; also the number of packages or pieces examined, and that the same was found to be in good merchantable condition and of standard quality. In the case of barreled pork, the number of pieces and the weight in each barrel shall be stated, likewise the date when packed; and in the case of lard, the date of its packing, as indicated by the packer's brand upon the packages. Such certificate shall be dated within thirty (30) days of such delivery; the required number of days shall include both the day of date and the day of delivery.

If more than one brand of lard or of barreled pork is tendered in one lot, the buyer shall not be liable for more inspection fees than if the tender were all of one brand, provided, that not more than two brands shall be tendered on delivery in each unit of transactions and

shall be in the same warehouse and on the same floor.

Property not until registration is canceled.

New receipts.

Compensation of Chief Inspector.

Compensation of Registrar.

Claims for damages.

How decided.

Regular deliveries.

Character of storage.

Certificate of inspection.

Date of certificate. SEC. 9. No warehouse receipts for beef, sheep or hog product Regular shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade; and before any warehouse or storage place shall be declared a regular warehouse for the storage of such property, the proprietors or managers thereof shall file a bond with sufficient sureties in such warehouse sum and subject to such conditions as may be deemed necessary by the Board of Directors under the Rules and Regulations of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to such warehouse.

RULE XXV.

SALE OF PROVISIONS.

- Section 1. All provisions sold in this market, in the absence of Provisions to special agreement, shall be standard, and the property delivered must be Standard unless comply with the provisions of the Rules of the Board of Trade of the otherwise agreed. City of Chicago applicable thereto, and with the regulations for the inspection of provisions, and, in case of hog products, with the requirements as to the cutting and packing of hog products established by the Board of Directors. And all provisions sent to this market for Provisions sale which, upon examination, shall be found to have been manufactured, handled and packed in all respects in conformity with the Rules of the Board of Trade and the said Regulations and Requirements, shall be classed as Standard.
- SEC. 2. All provisions sold as Standard shall be cut, selected and Requirements packed, in all respects as to quality and condition, conformably to the classification of inspection as adopted by the Association; and unless otherwise stipulated on all sales made of any of the grades of provisions of Standard, the seller shall deliver the parcels of the kind and quality called for by such sale, which any duly appointed inspector of the Association has examined, and has certified to have been packed according to the classification, and is at the time of delivery in good merchantable condition in every respect; or, failing to so deliver, he shall be bound to settle his contract under the provisions Settlements. of Rule XXIII of the Association; provided, that in all sales specified as for cash, the buyer shall not be bound to pay inspection fees unless Inspection of he orders the inspection of the property.
- SEC. 3. All hog products may be packed in tierces either wood or How packed. iron bound, or bound partly with both; but in the case of lard each 250 tierces delivered must be entirely either iron or wood bound. Provisions from which any gain has been removed shall not afterwards be classed as Standard.
- SEC. 4. All hog products to be classed as Standard shall comply Requirements in all respects with the requirements of the rules of inspection adopted of hog products to be classed by the Board of Trade, and if delivered on or after January 1st shall as Standard, with special include only such as have been packed on and after the first day of reference to the previous October, provided that barreled pork must be kept in time when packed. cold storage, and that mess pork made during the months of Decem-

ber, January and February must have been packed at least ten days before delivery; and that mess pork, delivered during the months from March to November, both inclusive, must have been packed at least thirty days before being delivered.

Original weight.

SEC. 5. No original weight shall be taken out of any package of provisions which is afterward to be offered for sale by the package, without removing the original packer's brand entirely from the head of the package, unless the property be repacked and so branded by the party repacking.

Buyer's demand—deliveries.

Sec. 6. Buyers of provisions on contract, deliverable on the demand of the buyer, within a specified time, shall have the right to inspect the same before the day of delivery, provided they send an inspector in time to allow the inspection to be completed before the proposed delivery; but failing to do so, the seller shall have the privilege of having the property inspected, the cost to be paid by the buyer.

SEC. 7. On sales of provisions deliverable at the pleasure of the

Deliveries at seller's pleasure.

seller within a specified time, the seller shall have the privilege of delivering, at any time during the life of the contract, without previous notice to the purchaser, by the tender of a registered regular warehouse receipt, together with a certificate of inspection, by an inspector of the Association (such inspection having been made within the last thirty (30) days); such a delivery shall be held to be regular, and the buyer shall receive and pay for the same, together with the fees for inspection. If, however, within the next forty-eight (48) hours the buyer shall report in writing to the Secretary of this Association that such property is not merchantable, or does not conform in all respects to the rules of the Board of Trade of the City of Chicago in relation to provisions and to the requirements for the cutting and packing of hog products, it shall be the duty of the Secretary of the Board to immediately notify in writing the Committee on Provision Inspection of such report, and if within the next five business days immediately following the date of the delivery of warehouse receipt, the seller is officially notified that the property in question is not standard, the seller shall immediately receive the property from the buyer, substituting therefor other property of the same kind that is On sales deliverable upon the demand of the buyer, if the buyer makes demand for the property thus sold before the expiration of the contract, the seller may have, in the case of pickled meats, one business day, and in the case of boxed meats, four business days in

Improper deliveries; how corrected.

Sec. 8. On sales of pickled meats, or lard, if more than one brand is tendered, the purchaser shall be required to pay such inspection fees only as would be proper were the property all of one brand. *Provided*, that in deliveries of various brands to complete a lot of 250 packages, not more than five (5) different brands shall be tendered. Each regular delivery shall be from one warehouse.

which to prepare the property for delivery.

Two or more brands—fees.

- SEC. 9. On sales of provisions as Standard, or of a particular In case property sold packer's brand, in case the property does not pass inspection, the does not pass buyer shall elect either to take the lot named at contract price, after inspection; being regularly inspected at cost of seller, or to require that some standard lot be substituted, but the buyer shall receive the one or the other, if tendered within a reasonable time.
- SEC. 10. In sales of provisions when an article is substituted or Deliveries inferior to delivered inferior in quality to the sample exhibited, or which has sample. been passed upon by the inspector as standard, the seller shall be responsible for any damage resulting from such exchange or substitu- Examination tion. All examinations or inspections are to be made within a reasonand care of property. able time, and proper care of the property is to be taken by the owner or his agent.
- SEC. 11. In sales of fully cured meats, or to be fully cured and Cured meats—delivered at any specified time, the seller must deliver in good faith, according to contract. Where sales of dry salted meats are made Dry salted without other specifications, it shall be considered that the sale contemplates meats fully cured. Also when sales of sweet pickled meats are made for delivery within a specified time, without other specifications, it shall be considered that the sale of such sweet pickled meats contemplates meats fully cured.
- SEC. 12. Joints cut from hogs that have been frozen shall not be Frozen joints. classed as standard.
- SEC. 13. In case of no specific agreement, the saltage allowed on Bulk meats—bulk meats shall be one per cent; but should the buyer or seller object the Inspector shall sweep as many drafts as he may consider necessary and the percentage so determined shall be binding on both parties.

 One per cent of drainage shall be allowed on barreled pork.

 Drainage.
- SEC. 14. To determine the tare of lard, the package shall first be Tare of lard, weighed gross, the lard then removed, and the empty package subjected to dry heat and drained, the empty package to be then weighed and its weight deducted from the gross weight. The difference so obtained shall be considered the net weight of the lard.
- SEC. 15. In case lard in tierces be delivered of a weight more or less Weight of than 50,000 pounds, the shortage or excess shall be settled for at the current market price, which for deliveries before 11 o'clock, shall be Settlements. considered as the posted price of the previous day, but the full number of tierces—136—contracted for shall be delivered.

Lots of 136 tierces weighing less than 47,500 pounds net will not be regular for delivery except by deducting 1 cent per pound on the amount of the recess, and lots of 136 tierces weighing over 52,500 pounds net will not be regular for delivery except by deducting 1 cent per pound on the excess over 52,500 pounds.

SEC. 16. All provisions sold for shipment must, upon request of Deliveries by the purchaser be delivered on cars or on teams free of charge, and car or team.

whenever the seller notifies the buyer of his readiness to deliver, it shall be the duty of the buyer to provide means of shipment within three (3) business days. Failing to do so, the shipper shall have the right to demand of the buyer payment in settlement of his sale.

Free storage.

All deliveries of provisions by warehouse receipts shall be free of storage to the buyer for five (5) business days, and any expenses attending the examination or loading of provisions represented by warehouse receipts shall be paid to the warehouseman by the party ordering the same; *provided*, in no case the expense of loading on teams be in excess of what the charge would be if loaded on cars.

Standard net weight of meats in boxes.

SEC. 17. The standard net weight of meats packed in boxes shall be between 475 and 525 pounds for each box, and in all settlements or deliveries of boxed meats an average of 500 pounds net per box shall be made the basis for settlement, and the excess or shortage from said average shall be settled at the market value of the property delivered at the time of its delivery. But in case of delivery the full number of packages contracted for must be delivered.

SEC. 18. Long clear sides shall not average less than forty-five (45) pounds; short clear sides shall not average less than thirty-five (35) pounds; and extra short clear sides shall not average less than thirty (30) pounds nor more than sixty (60) pounds, to be a regular delivery on contracts. But no side in any lot shall vary in weight more than 25 per cent from the average weight of the lot.

Short ribs for regular delivery must comply with the following conditions and requirements:

Short ribs, averaging not less than 30 pounds nor more than 60 pounds shall be deliverable at contract price; over 60 pounds and not over 70 pounds average shall be deliverable by deducting 30 cents per 100 pounds; over 70 pounds and not over 80 pounds average by deducting 50 cents per 100 pounds; but no side in any lot shall vary in weight more than 10 pounds from the average weight of the lot.

All dry salted meats, deliverable on contracts, shall be weighed in 25,000 pound lots, and the Inspector's certificate shall specify that they were so weighed; and two (2) lots of 25,000 pounds each may be of different averages, but must be in the same warehouse. Such shall constitute a regular delivery on sales of 50,000 pounds.

Limit on rejected meat to be regular.

SEC. 19. Upon examination of dry salted meats, either in bulk or for boxing, by an official Inspector, if over 10 per cent is rejected the Inspector shall not be required to issue a certificate of inspection for the same.

SEC. 20. On each reinspection of dry salted short ribs or dry salted extra short clear sides, for a regular delivery, the warehouse receipt covering the same shall be canceled and the property delivered on a new warehouse receipt.

RULE XXVI.

TARES.

Section 1. In the sale of property in packages, involving the Packages to question of tare, the actual weight of packages (to be ascertained by stripping, at the time of delivery) shall be deducted from the gross weight. In case the purchaser shall require the weighing and stripping of lard, or the weighing of any property delivered on contract, Stripping he shall so notify the parties delivering the same within five (5) business days from date of delivery, including the day of delivery, or the purchaser shall have no right of reclamation on the seller. Such weighing and stripping shall be done by the Official Weigher of Provisions of the Association, and the result reported within fifteen (15) Time allowed days.

RULE XXVII.

Section 1. All former Rules and By-Laws of the Association are Repeal. hereby repealed; provided, pending complaints and complaints based complaints on transactions or defaults which have occurred prior to the adoption and defaults. hereof shall be governed by the rules heretofore in force.

BY-LAWS.

ARTICLE I.

Stated meetings—order of proceedings.

At all general or stated meetings of the Association or Board of Directors, the following shall be the order of business:

Call to order.

Reading minutes of previous meeting (which may be dispensed with).

Hearing reports. General business. Adjournment.

ARTICLE II.

Business of special meetings.

At all special meetings of the Association or Board of Directors, only such special business shall be considered as was expressly embraced in the call for such meeting, except by unanimous consent.

ARTICLE III.

On debates.

When any member requires it, the mover of a proposition shall put the same in writing. No debate shall be permitted except on a motion regularly made and seconded. A member, however, shall not be prevented from prefacing with explanatory remarks any proposition he may be about to make.

ARTICLE IV.

Limitations upon debate.

Every member who speaks shall rise and address the President, and no person shall speak more than twice on the same subject, except by way of explanation, if objection is made thereto, unless permitted to proceed by a majority of those present.

ARTICLE V.

Question of order.

The presiding officer shall be judge of all questions of order and proceedings, and when the Rules of the Association or of parliamentary order are infringed upon, he may call any member to order. A member may appeal to the Association on any question of parliamentary proceeding not provided for by the Rules or By-Laws of the Association, or by a special order, and, if seconded on such appeal, a majority of the members present shall decide the question at issue.

Appeals.

ARTICLE VI.

No business before any meeting of the Association shall be inter-Interruptions rupted, except by motion for the previous question, to lay upon the and privileged questable, to postpone, or to adjourn, and such motion shall preclude tions. amendment or decision of the original subject until such motion shall be disposed of.

ARTICLE VII.

A member may call for the division of a question when the sense Division of will admit of it. A motion to lay upon the table, or to indefinitely what motions postpone, shall not be debatable, and a proposition, once disposed of, not debatable. shall not be revived at the same meeting, except by a vote to recon-Reconsidera-sider; and a motion to reconsider shall not be entertained, except at tion, when in the same or the next meeting after the former action, and then only order. when made by a member absent or voting with the majority.

ARTICLE VIII.

No vote shall be taken on 'Change, except when notice has been votes on given at least one day, or by unanimous consent. Upon demand of 'Change. Reference to one-third of the members present, any question, so submitted, shall a special be referred to a meeting of the Association at some other time than meeting. the usual hours of 'Change.

ARTICLE IX.

All questions of order, or proceedings provided for by the Rules Application and By-Laws shall be held to govern both the Association and the of Rules of Order. Board of Directors, so far as they may be applicable.

ARTICLE X.

None of the General Rules or By-Laws of the Association shall be New Rules rescinded or altered, nor shall any new Rules or By-Laws be adopted and Amendexcept by an affirmative ballot vote of a majority of the members ments, how adopted. voting on the proposition, and on which ballot there shall be at least three hundred (300) votes cast. No proposition to amend the Gen-Propositions eral Rules or By-Laws shall be entertained or submitted to a vote, to amend, how subunless it shall have been recommended by a vote of the Board of mitted. Directors at a regular meeting of the said Board, or has been approved by the Board of Directors on the recommendation in writing of at least twenty-five members of the Association. In case a proposition for such amendment is submitted to the Board of Directors by at least twenty-five members, it shall be considered by them, and reported on to the Association within fifteen days from the first regular meeting of said Board after it shall have been so presented; and in case it be not approved by the Board of Directors, they shall, in reporting it to the Association, give their reason for such disapproval, and the said proposition may then be brought before the Association for a ballot, as herein provided, on a new submission in writing, over the signatures of at least one hundred members. Any proposition to amend

Propositions to be posted.

the Rules or By-Laws shall, before being acted upon by the Association, be conspicuously posted in the Exchange room for at least ten days immediately preceding, and it may be amended in any way that is germane to its general scope, at a regular or special meeting of the Association (not during the regular business hours on 'Change); provided, that such an endment, in specific form, is submitted over the signatures of twenty-five members and posted in the Exchange room for at least three days prior to the time of holding such special meeting. Should such amendment be adopted at such special meeting, the original amendment proposed as thus amended shall then be posted in the Exchange room at least three days before the proposition as amended is submitted to a ballot vote of the Association.

Closing of Exchange room. The provisions of Section 6 of Rule IV, in respect to the opening of the Exchange room on business days, may be suspended, as to any particular day, by the Board of Directors by a two-thirds vote of the members present.

REGULATIONS

-- OF THE-

BOARD OF TRADE

Governing the Inspection of Flour

Adopted by the Board of Directors

REGULATION I.

INSPECTION COMMITTEE.

The Board of Directors shall appoint a Standing Committee on Shall consist Flour Inspection, to consist of five members, who shall be dealers in of five. flour. This committee shall have and exercise a general control of Powers. the inspection of flour.

REGULATION II.

FLOUR TO INSPECT AS SOUND.

Flour classed as sound shall be strictly sound, free from any and Sound. every defect or fault causing either smell or taste.

REGULATION III.

FLOUR TO INSPECT AS UNSOUND.

All flour not strictly sound, whether the unsoundness be derived Unsound. from the condition of the grain from which it was manufactured, or has originated in the flour, shall be classed as unsound or slightly unsound, as its condition may be.

REGULATION IV.

BRANDING.

The Inspector shall brand all flour, inspected by him in barrels, Only sound that is sound and full weight; stencils shall be used for branding, and full weight to be which shall read as follows: "Official Inspection, Board of Trade, branded. Chicago," also giving month and year of inspection.

REGULATION V.

CERTIFICATE OF INSPECTION.

Certificate of inspection shall be issued by the Inspector in strict Certificates. accordance with the inspection of every lot examined by him. No Irregular separate certificate shall be issued by the Inspector for two or more

Unsound Flourcondition to be stated.

parts of any one lot of flour inspected by him, a part of which is sound and a part unsound, or when it inspects two or more grades. When flour is inspected by sample, the certificate shall mention its condition, as well as its relation to the sample. When flour is unsound the Inspector shall state in the certificate the character of the unsoundness, as musty, hard sour, soft sour, unsound, or slightly unsound, and the number of packages of each description, and also, when practicable, the number of packages that may be so stained or out of condition as to depreciate the market value of the flour. In case the flour has been overhauled and cleaned on account of having been wet, and the Inspector shall deem such overhauling in any way damaging to the market value of the flour, he shall note in his certificate "wet and cleaned." Flour in round-hoop barrels and jute sacks shall, in absence of any special agreement, be considered as regular in deliveries. If flour is in flat-hooped barrels, or cotton sacks, the Inspector shall so note in his certificate, also on sample furnished to the party ordering the inspection.

Damaged packages.

Round hoops and jute sacks.

Flat hoops.

REGULATION VI.

RE-INSPECTION.

Reinspection and charges for same.

There shall be no charge for a single inspection on flour belonging to the same owner for whom the first inspection was made; but on more than one inspection of the same flour, and on flour which has changed ownership after the first inspection, the Inspector shall be entitled to his regular fee.

REGULATION VII.

WEIGHTS.

Short weights.

Fees for stripping.

A barrel of flour shall contain 196 pounds of flour. One-half barrel weight of flour, when packed in jutes, cotton or other package, shall contain Weight of 98 pounds of flour. One-quarter barrel of flour, when packed in flour in sacks. cotton, paper, or other package, shall contain 49 pounds of flour. One-eighth barrel of flour, when packed in cotton, paper or other package, shall contain $24\frac{1}{2}$ pounds of flour. Flour for domestic use, when packed in jute or cotton sacks (commonly known as 140 pound sacks), shall contain 140 pounds of flour. Where flour is sold for export, weights shall conform to the requirements of the laws and regulations of the country to which the flour is to be shipped. In case of short weights on flour in barrels, the buyer shall be allowed for the shortage at the rate he pays, and in addition, 5 cents per barrel for the expense of refilling. The Inspector shall satisfy himself in regard to weights, and in case he deems it necessary to strip some of the flour he shall strip five barrels from each lot, and shall be entitled to 15 cents for each barrel so stripped. If it proves to be short in weight, the charge for stripping to be paid by the seller. All packages of flour which may be found largely deficient in weight, from bad order or any other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector.

> For the purpose of adjusting disputes arising through differences in weights, the weights of empty sacks shall be fixed as follows:

Jute 140 lb. sacks	3/4 lb.
Grain sacks	
Cotton 140 lb. sacks	$\frac{1}{2}$ lb.
Cotton 98 lb. sacks	15 lb.
Cotton 49 lb. sacks	
Cotton 24½ lb. sacks	$\frac{1}{8}$ lb.

REGULATION VIII.

INSPECTOR'S FEES.

The fee for inspecting and branding flour within the City of Chicago Fees for Inspection shall be at the rate of 2 cents per barrel, whether the flour be in barrels or sacks, the buyer to pay one-half of the same. And unless the flour in sacks is sewed and loaded in accordance with the recommendations of the Committee on Flour Inspection, the inspector will be entitled to charge for the labor necessary to put the flour in proper condition for inspection, a sum not to exceed \$2 per car.

REGULATION IX.

REPORT OF STOCKS AND INSPECTIONS.

It shall be the further duty of the Inspector to ascertain the Stocks to be stock of flour in Chicago on the first day of each month, and to report monthly. the same to the Secretary of the Association, to be by him posted upon the bulletin of the Exchange Room. In taking the account of stock there shall be included only the amount in the several freight depots, the public warehouses, and the places of storage by receivers, and in the city mills. The Inspector shall also furnish to the Secretary Inspection to of the Association, monthly, a statement of the number of barrels and the number of sacks of flour inspected by him during the preceding month.

REGULATION X.

SAMPLES FURNISHED AND RETAINED BY INSPECTOR.

It shall be the further duty of the Inspector to furnish in the Inspector to Exchange Room, each day before 12 o'clock noon, to the parties for samples. whom the flour is inspected, the Inspector's sample or samples (if more than one grade in each lot) of each car or lot of flour that is inspected by him, said sample or samples bearing his official stamp upon the face of the bag. He shall also retain duplicate samples of Samples to be all flour inspected by him for sixty days from the time of inspection; and, on the request of either buyer or seller, shall preserve the sample for a period not to exceed four months.

REGULATION XI.

APPEALS.

In case either the buyer or seller is dissatisfied with the inspection Appeals. of flour, he shall have the privilege of taking an appeal to the Committee on Flour Inspection, upon paying the fee of five dollars for every car so appealed; this fee to be paid to the Secretary of the Board by the party making the appeal, at the time the appeal is made; such fees to be paid by the Secretary to the committee, in case the Inspector is sustained, but in case the Inspector is not sustained, the fee shall be refunded to the applicant for the appeal. The samples, without How name or date, shall be furnished by the Inspector, who shall state the cause of appeal. Neither buyer nor seller shall be represented before the committee, and the decision of a majority of the committee shall be final.

REGULATION XII.

CARTAGE OF FLOUR.

Cartage in absence of special agreement. In the absence of special agreement to the contrary, it is established as a regulation of trade that in sales of flour any cartage for moving the property from where it is at the time of sale shall be paid by the buyer.

REGULATION XIII.

REPEAL OR AMENDMENT OF REGULATIONS.

Repeal or amendment.

No change shall be made in these regulations or recommendations by the Board of Directors before submitting the same to a meeting, properly called, of the member's of the Board of Trade that are interested in the flour trade, in which ten shall constitute a quorum.

RECOMMENDATIONS.

T.

Flour in sacks, requirements. The Committee on Flour Inspection recommend to millers and shippers of flour the following requirements of standard sacks:

NO. 140-JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 40x49 inch mangled or craped finished material, weighing not less than 12 ounces per yard of 40 inches in width, or 15 ounces for the complete bag. If from starched or sized material the complete bag should not weigh less than 16 ounces.

NO. 280-JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 50x63 inch mangled or craped finished material, weighing not less than 15 ounces per yard of 50 inches in width, or 25 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 26½ ounces.

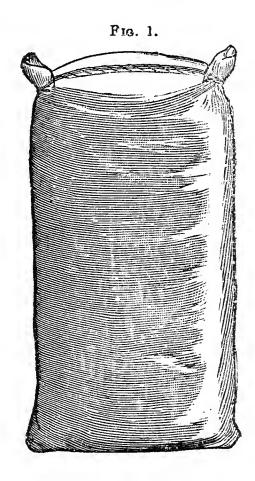
Seamless jute sacks must be from same weight and quality of material, etc., but require 4 per cent less material, and may weigh 4 per cent less.

140 POUND COTTON EXPORT SACKS

Shall be double stitched, best Twill Drill, Osnaburg or Duck, free from starch or sizing, using of Twill or Drill not less than an equivalent to 40x47 inches, or, if Osnaburg or Duck, not less than 37½x51½ inch material, the complete bag weighing not less than 9½ ounces.

II.

The Committee on Flour Inspection also recommend to millers How to close and shippers of flour in sacks to be inspected in this market, that in sacks. closing the sack the mouth edge of the sack be turned in without rolling, and sewed with a single seam, the stitches to be at least 1½ inches apart. (See Fig. 1.) This will allow the Inspector to insert the trier between the stitches without making holes in the cloth.



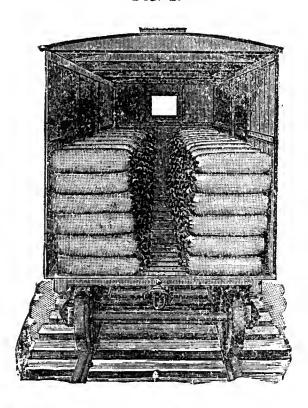
'III.

The Committee on Flour Inspection further recommend to millers, How to load shippers of flour, and railway agents, that in loading cars the follow-sacks. ing instructions be observed:

One hundred and forty pound sacks should be piled in two tiers lengthwise of the car, the mouths of sacks placed toward center of car (see Fig. 2), leaving the space between the tiers of sacks in the center of the car free and clear for the convenience of the Inspector.

The sacks of flour should be piled as follows: The sacks on the floor to be placed four inches from the side walls of car, and sacks so piled as to gradually incline to the walls of the car until the top rows press strongly against the said walls, as shown in Fig. 2.

Fig. 2.



Unless these recommendations be complied with the Inspector will charge for the labor necessary to put the flour in proper position for inspection.



REGULATIONS

- FOR THE -

Inspection of Provisions

Adopted by the Board of Directors

REGULATION 1. For the examination of provisions sold as Standard, it shall be the duty of any Inspector properly appointed by the Association, on receiving notice, to go to any packing house or warehouse in the city, to examine provisions, in such quantities as may be required, selecting the same in such a manner, from the lots specified, as, in his judgment, will give a fair sample of the whole.

- Reg. 2. If, upon examination, the property is found, in all respects, up to the requirements of the classification of the grades adopted by the Association, he shall issue a certificate to that effect, which certificate shall state the number of packages, pieces, or pounds examined, and also the number of packages, pieces, or pounds in the lot to which the examination is intended to apply, and that the packages (if any) are in good merchantable order and condition. In the case of lard, no certificate for inspection shall be issued unless every package is examined; but on request of the owner or person ordering the inspection, the Inspector may examine a part of a lot, and issue a certificate of such examination, stating the number of packages examined, and also the whole number of packages in the lot.
- REG. 3. When necessary to remove property for the convenience of examination, it shall be the duty of the Inspector to send for the same, that a fair sample may be obtained. In no case should a certificate be granted on samples delivered by the seller.
- REG. 4. The fees for inspection are established as follows: For inspection by sampling—including repacking and coopering—Beef and Pork, for the first five barrels, one dollar (\$1.00) per barrel, and for each additional barrel, twenty-five (25) cents. For inspecting S. P. Meats, for the first five tierces, one (1) dollar per tierce, and for each additional tierce, twenty-five (25) cents. For inspecting boxed Meats, for the first five boxes, one (1) dollar per box, and for each additional box, fifty (50) cents. When the whole of a lot is inspected—labor and coopering to be furnished by the seller—for Beef and Pork, ten (10) cents per barrel. For S. P. Meats, in lots of fifty (50) tierces or more twelve and a half (12½) cents per tierce; in lots of one hundred (100) tierces or more, ten (10) cents per tierce. For bulk or boxed Meats.

in carload lots or more, seventeen and one half (17½) cents per one Tallow and thousand (1,000) pounds. For Lard in lots of one hundred (100) Weighing. tierces or more, five (5) cents per tierce. For Tallow and Grease, six (6) cents per tierce.

The fees for weighing are established as follows: Lard and Grease

five (5) cents per package.

Tallow in half hogsheads, or small packages, five (5) cents per package; in hogsheads, ten (10) cents each.

Bulk or box Meats, not including labor, twelve and one half Stripping. $(12\frac{1}{2})$ cents per one thousand (1,000) pounds.

For stripping Lard, Grease and Tallow, fifty (50) cents per package. Breaking down and The fees for stripping and for the weighing of property of any repiling. kind shall be divided equally between the buyer and seller.

For inspecting or for weighing lard, oil, etc., in tanks, the rate shall be \$3.50 per tank.

- Reg. 5. It shall be the duty of the Inspector, when requested by Repacked the owner, either at any packing-house, warehouse, or in yards provisions. vided by the Inspector, to overhaul and inspect provisions, according to the qualifications and classifications authorized; two hundred pounds of meat, with abundance of good salt, to be repacked into each barrel, and cooperage to be put in good order; each barrel of provisions that is sound, sweet, and free from any and every defect, to have grade and date of inspection branded thereon, and the word Branding. "Repacked," as hereinafter specified; and any portion that is defective to be branded, in like manner, "Rusty," "Sour," or "Tainted," as the case may be; the said brand to be placed with the Inspector's brand across the regular packer's brand; such provisions, according to the grade or quality, to be classed as "Repacked 200 lbs."
- Reg. 6. The Inspector shall use metallic letters and figures, Branding marking iron, or stencil for their dates and class of inspection.
- Reg. 7. It shall also be the duty of the Inspector to put his metallic Branding. brand, marking iron, or stencil on all samples of provisions in tierces or barrels that he inspects; and he shall pass no hog products in tierces or barrels as Standard, unless the real packer's name, location, number of pieces, date, and weight of the products contained therein are branded, according to these Rules, on the head of every package.
- Reg. 8. Should the Inspector be called upon to inspect pickled Pickled meats, meats, and upon examination he should be of the opinion that the irregularly number of pounds required by these Rules had not been originally packed, he shall not pass them as Standard, but shall refer the matter at once to the Committee on Provision Inspection, who shall investigate, and if a satisfactory explanation can be given or arrived at, they shall instruct the Inspector to proceed and inspect and pass them; but if not satisfactory to the Committee, they shall in their judgment, make the fact known to the Association in any way they may think most proper.
- REG. 9. Contents of each package of pickled meats must show a Uniformity of reasonable uniformity in weight according to its class.

Visitation of packing houses.

RBG. 10. It shall be the further duty of the Inspectors during the packing season to visit frequently the different packing-houses to see that provisions are properly dated and branded at time of being packed.

Cut of sides may be changed. REG. 11. Dry salted rough sides may be made into short rib or clear sides, and dry salted short rib sides may be made into short clear sides, if, in all other respects, they are up to the requirements, and shall be classed as Standard.

Technicalities.

REG. 12. All the foregoing regulations, and the requirements as to the cutting and packing of hog products, must be justly and liberally construed, and no property shall be rejected or condemned on mere technicalities; but this shall not be regarded as giving license to departure from their general spirit and intent.

"THE RELIEVES LIBERTY

REQUIREMENTS

- AS TO THE -

Cutting and Packing of Hog Products

Adopted by the Board of Directors

BARRELED PORK.

MESS PORK.

Standard mess pork should be made from sides of well-fatted Standard. hogs, split through or on one side of the backbone, and equal proportions on both sides, cut into strips of reasonably uniform width, properly flanked and not backstrapped.

Between October 1 and the last day of February, inclusive, one hundred and ninety (190) pounds, and between March 1st and September 30th, inclusive, one hundred and ninety-three (193) pounds of green meat, numbering not over sixteen (16) pieces, including the regular proportion of flank and shoulder cuts, placed four layers on edge without excessive crowding or bruising, shall be packed in each barrel, with not less than forty (40) pounds of coarse salt, and barrel filled with brine of full strength; or forty (40) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with cold water.

PRIME MESS PORK.

Prime mess pork should be made from the shoulders and sides of Style of hogs, hogs weighing from one hundred (100) to one hundred and seventy-style of cut five (175) pounds, net, to be cut as near as practicable into square pieces of four (4) pounds each; the shank of the shoulder to be cut off close to the breast.

One hundred and ninety (190) pounds of green meat in the pro- Weight. portion of twenty (20) pieces of shoulder cuts to thirty (30) pieces of Proportion of side cuts shall be properly packed in each barrel, with not less than Proportion of pieces. twenty (20) pounds of coarse salt, and barrel filled with brine of full Brine. strength; or, twenty (20) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of saltpetre.

EXTRA PRIME PORK.

Extra prime pork should be made from heavy untrimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, Make and cut. and in all other respects to be cut, selected and packed as mess pork.

LIGHT MESS PORK.

Requirements. Light mess pork should be made from sides of reasonably well-fatted hogs; and in all other respects to be cut, selected and packed same as mess pork, except that as many as twenty-two (22) pieces may be put into each barrel.

BACK PORK.

Requirements. Back pork should be made from the backs of well-fatted hogs, after bellies have been taken off, cut into pieces of about six (6) pounds each, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA SHOULDER PORK.

Requirements. Extra shoulder pork should be made from heavy trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA CLEAR PORK.

Requirements. Extra clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and ribs to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR PORK.

Requirements. Clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and half the rib next the backbone to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR BACK PORK.

Requirements. Clear back pork should be made from the backs of heavy, well-fatted hogs, after bellies have been taken off, and backbone and ribs taken out, cut into pieces of about six (6) pounds each, and in all other respects to be packed in the same manner as mess pork.

PICKLED MEATS.

STANDARD SWEET PICKLED HAMS.

How cut.

Weight.

Standard sweet pickled hams should be cut short and well rounded at the butt, properly faced, shank cut off in or above the hock joint, to be reasonably uniform in size, and to average, in lots, not to exceed sixteen (16) pounds, with no ham to weigh less than twelve (12) pounds, and none to weigh over twenty (20) pounds. Three hundred (300) pounds block weight shall be packed in each tierce, with either twenty-two (22) pounds of salt, three (3) quarts of good syrup, twelve (12) ounces of saltpetre, and tierces filled with water, or tierce filled with sweet pickle, made according to above standard. To take effect October 1, 1909.

STANDARD SWEET PICKLED SHOULDERS.

Standard sweet pickled shoulders should be well cut and trimmed How cut. reasonably uniform in size, and to average in lots, not to exceed sixteen (16) pounds. Three hundred (300) pounds, block weight Weight. shall be packed in each tierce. Pickle the same as used for hams. Pickle.

NEW YORK SHOULDERS.

New York shoulders should be made from small, smooth hogs, Requirements. shank cut off one inch above the knee joint, butted about one inch from the blade bone, neck and breast flap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block Weight and weight, shall be packed in each tierce. Pickle same as used for hams. pickle.

BOSTON SHOULDERS.

Boston shoulders should be made from medium sized, smooth, Requirements. fat hogs, shank cut off about one inch above the knee joint, and butt cut off about two inches above the second knuckle and slightly rounded, neck cut square and breastflap taken off, trimmed close and smooth, and not to exceed twelve (12) pounds average. Three hundred (300) Weight and pounds, block weight, shall be packed in each tierce. Pickle the pickle. same as used for hams.

CALIFORNIA HAMS.

California hams should be made from smooth, well-fatted hogs, Requirements. shank cut off above the knee joint, trimmed as full on the face as possible, butt taken off to the edge of the blade, well rounded at the butt in the shape of a ham, breastflap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed twelve (12) pounds. Three hundred (300) pounds, block weight, Weight and pickle.

SKINNED HAMS.

Skinned hams should be cut and packed in all respects the same Requirements. as Standard sweet pickled hams, except that the skin must be removed down to within at most four (4) inches from the shank, the fat to be beveled back at least three (3) inches from the lean at the butt, and to be neatly rounded and beveled on flank and cushion, not over one and one-quarter (1½) inches of fat to be left on any portion of the ham from which the skin has been removed.

SWEET PICKLED RIB BELLIES.

Sweet pickled rib bellies should be made from nice, smooth hogs, Requirements. well cut and trimmed, to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed Weight and pickle. Pickle the same as used for hams.

SWEET PICKLED CLEAR BELLIES.

Sweet pickled clear bellies should in all respects be cut and packed Requirements. same as above, except that all the bone should be removed.

DRY SALTED RIB BELLIES.

Dry salted rib bellies shall be well cut and trimmed; no bellies Requirements. that are coarse, bruised, soft or unsound shall be accepted.

DRY SALTED CLEAR BELLIES.

Dry salted clear bellies shall in all respects be cut and trimmed Requirements. the same as dry salted rib bellies, and subject to the same requirements, except that all the bone shall be removed.

BRANDING.

Requirements.

The packer's name, location, number of pieces, and date of packing, shall be branded on the head of each package of pickled meats, at the time of packing. Also, on each package of lard shall be branded the date of packing of such lard.

UNIFORMITY OF PICKLED MEATS.

To be uniform.

All pickled meats should be sized when packed, the light, medium and heavy separately, as nearly as practicable.

CUT MEATS.

SHOULDERS.

How cut.

Shoulders should be cut as close as possible to the back part of the forearm joint, without exposing the knuckle, butted off square on top; neckbone and short ribs taken out neck squared off, blood vein lifted and cut out, breastflap to be trimmed off, and foot to be cut off on or above the knee joint.

SKINNED SHOULDERS.

How cut.

Skinned shoulders should be cut and trimmed in all respects like the New York shoulder, except that in addition the skin should be taken off to the shank and the fat trimmed off within one-half (\frac{1}{2}) an inch of the lean.

BLADED SHOULDERS.

Shoulder blade out. Bladed shoulders should be cut the same as Standard shoulders excepting the shoulder blade to be taken out and the corners rounded.

SHORT CLEAR SIDES.

How made.

Short clear sides should be cut reasonably square at each end, the backbone and ribs to be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side. Feather of bladebone not to be removed and no incision (pocket) to be made in the side.

How made.

EXTRA SHORT CLEAR SIDES.

Extra short clear sides should be made same as short clear, except that all the loin must be taken off the back.

SHORT RIB SIDES

How made

To make short rib sides, the backbone should be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; or they may be made by splitting the hog through the backbone. In either case, feather of bladebone should not be removed and no incision (pocket) shall be made in the side.

LONG CLEAR SIDES.

How made.

Should be cut reasonably square at both the tail end and the shoulder end, the neck taken off and smoothly trimmed, backbone, shoulder bones, and ribs must be taken out, also the leg bone and blade, henchbone and breastbone sawed off or cut down smooth and even with the face of the side.

BXTRA LONG CLEAR SIDES.

Should be cut and trimmed in all respects like the long clear, except How made. that in addition all the loin should be neatly trimmed off down to the fat.

SHORT CLEAR BACKS.

Short clear backs should be made from the sides of smooth hogs, How made. from which the bellies have been cut, backbone and ribs taken out, and the lean left on, tailbone sawed off even with the face of the meat, and trimmed smooth and square on all the edges.

SHORT FAT BACKS.

Short fat backs should be made from the sides of heavy, well-How made. fatted hogs, from which the bellies have been cut, backbone and ribs taken out, and all the lean taken off, to be trimmed smoothly and properly squared on all the edges.

LONG FAT BACKS.

Long fat backs should be made from smooth, heavy, well-fatted How made. hogs, the side to be cut through the center of the ribs, from the ham to and including the shoulder, and all the lean to be taken out, trimmed smoothly and properly squared on all the edges.

CUMBERLAND SIDES.

Cumberland sides should have the end from which the ham is How made. taken cut square; the leg cut off below the knee joint; the shoulder ribs, neckbone, backbone and blood vein taken out; the breastbone sawed or cut down smooth and even with the face of the side, and should not be backstrapped or flanked.

LONG RIB SIDES.

Should be made same as Cumberlands, except that the blade- How made. bone must be taken out, and the leg cut off close to the breast.

BIRMINGHAM SIDES.

Birmingham sides should have the backbone, ribs and bladebone How madetaken out, pocket piece cut out and pocket nicely rounded, knucklebone left in, and leg cut off close to the breast.

SOUTH STAFFORDSHIRE SIDES.

South Staffordshire sides should be made the same as Birming-How made. ham, except loin taken out full to top of shoulder blade, leaving only a thin strip of lean along the back; knuckle left in, and leg cut off close to the breast.

YORKSHIRE SIDES.

Yorkshire sides should be made the same as Cumberlands, with How made ribs out.

IRISH CUT SIDES.

Irish cut sides should be made the same as long clears, with the How made. knucklebone left in.

DUBLIN MIDDLES.

Dublin middles should be cut from light, smooth hogs, the side How cut. must be thin; made same as Cumberlands, except that the leg should be cut off close to the breast.

WILTSHIRE SIDES.

How made.

Wiltshire sides should be made from smooth hogs; the shoulder side and ham must be left together in one piece; the bladebone must be taken out, foot cut off, the shoulder same as the Cumberland, hipbone taken out, not to be backstrapped, and the belly to be trimmed up even, the leg of the ham to be cut off above the joint.

LONG HAMS.

How cut.

Long hams should be cut from the side by separating with a knife the hiphone from the rump, properly rounded out, foot unjointed at first joint below the hock joint.

SOUTH STAFFORDSHIRE HAMS.

How cut.

South Staffordshire hams should be cut short, hipbone taken out at socket joint, hock unjointed at first joint below the hock joint.

MANCHESTER HAMS.

How made.

Manchester hams should be made in all respects like the South Staffordshire hams, except that the hipbone must be left in.

THREE RIB SHOULDER.

How made.

A three (3) rib shoulder should be made from smooth, fat hogs, cut three (3) ribs wide, squared at the butt, and in all other respects same as the standard Shoulder.

UNIFORMITY OF BOXED MEATS.

Direction of packing.

In packing meats in boxes, the pieces should be classified—the light, medium, and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

GREEN MEATS

In the sale of Green Meats, it is understood that "chilled" weights shall be delivered.

LARD.

CHOICE LARD.

Requirements.

Choice lard to be made from leaf and trimmings only, either steam or kettle rendered, the manner of rendering to be branded on each tierce.

PRIME STEAM LARD.

Requirements.

Standard prime steam lard should be solely the product of the trimmings and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It must have proper color, flavor and soundness for keeping, and no material which has been salted must be included. The name and location of the renderer, the date of packing, and the grade of the lard shall be plainly branded on each package at the time of packing. Each tierce shall be properly filled.

Prime steam lard of superior quality as to color, flavor and body may be inspected as "Prime Steam Lard, Choice Quality" and shall also be deliverable on contracts for "Prime Steam Lard."

PACKAGES.

BARRELS.

Pork barrels shall be made of well seasoned white, red or burr oak, white ash or birch, and may be coated on the inside with refined paraffine wax, or other substance acceptable to the United States Department of Agriculture, a sufficient quantity only to be used to fill up the pores of the wood for the purpose of preventing soakage and leakage.

Staves should be about \(\frac{1}{6}\)-inch. thick, 29 or 30 inches long; head hoop 18 inches, and the head about \(\frac{1}{6}\)-inch. thick in center. Six galvanized iron hoops to be used, three on each end, as follows:

Wood-bound barrels shall be hooped not less than eleven-sixteenths (11-16) of the surface, with hickory or white oak.

LARD TIERCES.

Lard tierces shall be made of well seasoned white, red or burr oak or white ash, and may be coated on the inside with Silicate of Soda, or other substance acceptable to the United States Department of Agriculture, a sufficient quantity only to be used to fill up the pores of the wood for the purpose of preventing soakage and leakage. Staves should be about 34 inches long with a head about $20\frac{1}{2}$ inches, or about 33 inches long with a head about 21 inches. The tierces should contain not less than 360 pounds net, nor more than 392 pounds net. Staves to be chamferred at the head and about $\frac{3}{4}$ inch thick, head about $\frac{3}{4}$ inch thick in center and $\frac{3}{8}$ inch at bevel. At least six iron hoops to be used, three on each end $1\frac{3}{4}$, $1\frac{1}{2}$ and $1\frac{3}{4}$ for head, quarter and bilge.

These packages may also be used with six iron hoops of the same dimensions, three on each end, providing the iron is galvanized.

Wood bound tierces shall be hooped not less than eleven-sixteenths (11-16) of the surface, with hickory or white oak.

TIERCES FOR PICKLED MEATS.

Tierces for pickled meats shall be made of well-seasoned white, red or burr oak, white ash or birch, and may be coated on the inside with refined paraffine wax, or other substance acceptable to the United States Department of Agriculture and suitable for use in the packing of pickled meats. In other respects the same specifications as for lard tierces.

BOXES.

Boxes should be made of sound common boards, reasonably dry, How made one inch thick, dressed on one side, not over three strips to each end, side, bottom or top; to have good, strong hardwood, whitewood or sap pine stays inside each corner; should be well nailed and strapped with birch, oak or hickory straps around each end, to lap three inches on the cover. Boxes should be nailed together with tenpenny nails, and the stays nailed in with eightpenny nails.

FLAXSEED

THIS DEPARTMENT IS UNDER THE CONTROL OF THE "DEPARTMENT OF GRAIN SAMPLING AND SEED INSPECTION."

REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAXSEED

Weight per measured bushel. Section 1. The weight per measured bushel designated for each grade shall be that of commercially pure seed.

No. 1 Northwestern. No. 1 Northwestern Flaxseed—Flaxseed to grade No. 1 Northwestern shall be mature, commercially sound, dry and sweet. It shall be Northern grown or have the usual characteristics thereof. The maximum quantity of field, stack, storage or other damaged seed intermixed shall not exceed twelve and one-half per cent. The minimum weight shall be fifty-one (51) pounds to the measured bushel.

No. 1.

No. 1 Flaxseed—No. 1 flaxseed shall be commercially sound, dry and free from mustiness, and carrying intermixed not more than twenty-five per cent of immature or field, stack, storage or other damaged flaxseed, and weighing not less than fifty (50) pounds to the measured bushel.

Rejected.

Rejected Flaxseed—All damp and musty flaxseed and that carrying intermixed, immature or field, stack, storage or other damaged flaxseed in excess of twenty per cent, and weighing not less than forty-six and one-half (46½) pounds, shall be graded "Rejected."

No Grade Flaxseed—Flaxseed that is wet, mouldy, warm or in a

No Grade.

No Grade Flaxseed—Flaxseed that is wet, mouldy, warm or in a heating condition, or is in anywise unfit for temporary storage, or weighs less than forty-six and one-half (46½) pounds, shall be graded "No Grade."

Flaxseed that is smoky, burnt, or intermixed with burnt seed, shall not be known by any grade, but shall be inspected in the usual way to determine percentage of impurities, and shall be posted as 'Burnt or Smoky Flax.'

Manner of inspecting bulk seed.

Sec. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of carload. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. Provided, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

Manner of inspecting seeds in bags.

SEC. 3. When Inspector receives notice to inspect flaxseed to or from bags he shall proceed as follows: As the bags are filled or emptied he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot.

Manner of inspecting seeds from warehouse to vessel.

SEC. 4. The inspection of flaxseed from elevator or warehouse to lake transportation shall be made by passing a grain trier of suitable length through each draught after the seed has been elevated to shipping scale hopper to be weighed, and drawing therefrom at each

filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. On completion of shipment from any elevator or warehouse, an equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse.

- SEC. 5. The inspection of flaxseed from elevator or warehouse to Manner of railroad transportation shall be made by drawing with grain trier, inspecting samples from eight points equally distributed in car, and taking from warehouse to each an equal amount, aggregating three pounds, which shall be rail cars. considered a legal sample.
- SEC. 6. To test flaxseed one pound of average impurity and Manner of quality shall be taken from the sample to be tested, and the impurity testing. or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed, which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days.
- SEC. 7. The Inspector at the date of inspection shall issue a Form of certificate of inspection, setting forth grade (if rejected or no grade, certificate of the reason why), per cent of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse.
- SEC. 8. The Inspector shall put on 'Change at the first session Postings of of each day, week and month a tabulated statement showing in Inspector's detail and totality as follows:

The Daily—All inspections of flaxseed since last report.

The Weekly—The amount of flaxseed in store.

The Monthly—The inspected receipts and shipments during the month last past.

- SEC. 9. On notice from any elevator firm that they are about to Notifications receive from a certain railroad flaxseed for storage, the Inspector from elevator shall daily, in detail, report to said firm all flaxseed inspected on said seed about to road. The inspection of all flaxseed shipped from elevator shall also be received. be reported in full to elevator office.
- Sec. 10. The Inspector shall lay before the Board of Directors Annual not later than the second Monday after the 2d day of January each Inspector. year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office.
- SEC. 11. Any member of the Board of Trade interested shall Right of have the right to appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal has been taken. If not practicable, the Inspector shall furnish sample taken by him.
- SEC. 12. The Board of Trade, in establishing the regulations Inspector for the inspection of flaxseed and appointing an Inspector thereof, responsible assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector.

Fees.

SEC. 13. The fees for inspecting and certifying flaxseed shall be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents. Provided, however, that in no case shall the charge for the inspection of flaxseed be less than fifty cents.

Basis of sales of flaxseed.

For convenience of consignors of flaxseed Section 6 of Rule XXI.

is herewith inserted:

"All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required."

REGULATIONS

-GOVERNING TRANSACTIONS IN-

Timothy, Clover and Other Grass and Field Seeds

Adopted by the Board of Directors

One. Prime Timothy Seed shall be good average color, clean, sound, not too much hulled, and reasonably free from foul, or foreign, seed; each lot must be of uniform quality throughout and packed in clean, seamless cotton bags, sewed.

Two. Prime Clover Seed shall be good average color, clean, sound, and reasonably free from brown and foreign seed; each lot must be of uniform quality throughout and packed in clean, seamless cotton bags sewed.

Three. Prime Alsike Clover Seed shall be good average color, clean, sound, and reasonably free from brown and foreign seed; each lot must be of uniform quality throughout and packed in clean, seamless cotton bags, sewed.

Four. Samples to be arbitrated upon must be presented to the Committee by 12:30 o'clock P. M., except Saturdays, when tender must be made by 11:00 o'clock A. M., and if passed upon as prime, the Committee will issue certificate of arbitration, accordingly, which in all cases of delivery must accompany the invoice. The samples tendered for arbitration shall be marked with designating number or mark, other than the car number, so that the identity of the seed may be preserved as provided for in paragraph six.

Five. A charge of one dollar per car or per lot less than carload will be made for arbitration fees, which, in case the sample passes as prime, shall be paid jointly by the buyer and seller; and if said sample fails so to pass, the fee shall be paid by the party tendering the sample for arbitration.

Six. In all sales for future delivery of seed on grade, only seed accepted as Contract Prime by the Arbitration Committee on Grass and Field Seeds shall be deliverable on contract. All contracts for future delivery for the new crop season shall be understood as beginning with the month of August of each year, and shall terminate with the month of July of the following year. The certificate shall hold good for delivery for the crop year August 1st to July 31st of the year following, and a certificate issued during one crop year shall not be available for delivery after the end of that crop year unless on sale specifying old crop seed, provided in all cases the identity of the seed so arbitrated on shall be preserved and provided the seed be in good condition when delivery is made. The bags containing the contract prime seed so arbitrated shall be marked at seller's expense before delivery on contract, to conform to the identification number or mark on the arbitration certificate.

Seven. All lots of other seeds to pass as prime must be of uniform quality throughout, clean, sound and good average quality of the crop, and packed in clean, seamless cotton bags, sewed.

Eight. In all sales of Timothy, Clover and other grass and field seeds for future delivery or for transfer to Eastern Railroads by carloads, a carload shall be deemed to contain thirty-six thousand (36,000) pounds.

Nine. In sales of Timothy, Clover or Alsike Clover Seed for future delivery, in less than carloads, such sales shall be made in lots of 50 bags, or multiples thereof. All sales of such seed by sample or on grade, car lots or less than car lots, shall be "delivered." The term "delivered" shall cover territory within easy hauling distance if by teams, or within switching district if by cars when for full carloads, provided that cartage to be paid by the seller on lots hauled by teams shall not exceed 9c per bag.

Ten. On sales of a specified number of bags of Timothy, Clover or Alsike Seed, delivery shall be made on basis of 150 pounds of Clover or Alsike per bag and 120 pounds of Timothy Seed per bag, but delivery may vary within reasonable limits as to number of bags used to contain the amount of seed contracted for. Provided that no lot of seed shall be deemed regular for delivery if there is an excess or deficit in weight of more than 2% over or under the amount called for in the contract.

Eleven. Any excess or deficit within the above limits shall be settled for at the current market upon the day of delivery of arbitrated sample. Bags to be paid for at current market.

REGULATIONS

Inspection of Hay and Straw

Adopted by the Board of Directors

HAY.

Choice Timothy Hay shall be timothy hay ninety-five per cent pure—good, clean, and of natural color, sound, sweet and well baled.

No. 1 TIMOTHY HAY.—Shall be timothy mixed with not more than fifteen per cent of red top, clover, or wild grasses, or timothy hay mixed with not to exceed twenty-five per cent of alfalfa. It shall contain not more than a trace of foxtail, and shall be of good, green natural color, sound, sweet and well baled.

No. 2 Timothy Hay.—Shall carry the same percentage of mixture as No. 1, but not of so good color. Must be of fair color, sound,

sweet, and well baled.

No. 1 MIXED TIMOTHY HAY.—Shall be hay carrying a mixture of from twenty-five to fifty per cent alfalfa, or fifteen to fifty per cent clover, or it may contain twenty per cent red top or fifteen per cent wild hay in lieu of either clover or alfalfa. It may contain not more than a slight trace of foxtail, and shall be sound, sweet and well baled.

No. 2 MIXED TIMOTHY HAY.—Shall carry the same percentage of mixtures as No. 1 Mixed Timothy Hay, but not of so good color. Must be of fair color, sound, sweet and well baled.

CHOICE CLOVER HAY.—Shall be clover hay ninety-five per cent pure—good, clean and natural color, sound, sweet and well baled.

No. 1 CLOVER HAY.—Shall contain not over five per cent of other grasses, but may contain in excess of five per cent of timothy. It shall be bright, properly cured, sound, sweet and well baled. It may contain not more than a slight trace of foxtail.

No. 2 CLOVER HAY.—Shall be clover not good enough for No. 1 and shall not contain more than ten per cent of other grasses. It shall

be of good color, sound, sweet and well baled.

No. 1 MIXED CLOVER HAY.—Shall be hay carrying a mixture of from twenty-five to fifty per cent alfalfa, or fifteen to fifty per cent of timothy or other tame grasses, exclusive of red top, or it may contain twenty per cent of red top or fifteen per cent of wild hay in lieu of either clover or alfalfa, and may contain not more than one per cent of foxtail. It shall be bright, sound, sweet and well baled.

No. 2 Mixed Clover Hay.—Shall carry the same percentage of mixtures as No. 1 Mixed Clover hay, but which is not good enough for

No. 1. It shall be sound, of good color, and well baled.

CHOICE ALFALFA HAY.—Shall be alfalfa hay ninety-five per cent

pure, of good, clean, natural color, sound, sweet and well baled.

No. 1 Alfalfa Hay.—Shall be alfalfa with a mixture not to exceed ten per cent combined of bright, bleached, or other tame grasses, and may contain not more than a slight trace of foxtail. It shall be leafy, reasonably fine, of good, green, natural color, sound, sweet and well baled.

No. 2 Alfalfa.—Shall be alfalfa with a mixture of not to exceed twenty per cent of other tame grasses. It shall be of fair color, leafy,

reasonably fine, sound, sweet, and well baled.

No. 1 MIXED ALFALFA HAY.—Shall be hay carrying a mixture of fifteen to fifty per cent of clover or twenty to fifty per cent of timothy, or other tame grasses, exclusive of red top, or it may contain twenty per cent of red top or fifteen per cent wild hay in lieu of either clover or timothy or other tame grasses. It shall not contain more than a trace of foxtail, and shall be bright, sound, sweet and well baled.

No. 2 MIXED ALFALFA.—Shall carry the same percentage of mixture, but not of good enough color for No. 1. It shall be of fair

color, sound, sweet and well baled.

CHOICE VETCH AND OAT HAY.—Shall be vetch and oats in about equal amount, shall be ninety-five per cent pure and of good, clean,

natural color, sound, sweet and well baled.

No. 1 VETCH AND OAT HAY.—Shall be vetch and oats in about equal amount, ninety per cent pure and of good, clean, natural color, sound, sweet and well baled.

No. 2 Vetch and Oat Hay.—Shall have the same percentage of mixture as No. 1. It shall be of fair color, sound, sweet and well baled.

CHOICE GRAIN HAY.—Shall consist of wheat, oats, barley, or rye hay, ninety-five per cent pure. It shall not be too long, and must be fine, leafy, of good, clean, natural color, sound, sweet and well baled.

No. 1 Grain Hay.—Shall consist of wheat, oats, barley, or rye

hay of fair color, mixed with not more than one-eighth of other grasses,

shall be dry, sweet, and well baled.

No. 2 Grain Hay.—Shall consist of wheat, oats, barley, or rye hay mixed with not to exceed one-fourth other grasses. It may be somewhat bleached and must be sound and well baled.

The same requirements apply to mixed grain hay and to mixed

wheat and wild oat hay.

No. 1 Prairie Hay.—Shall be upland hay and may contain onequarter midland, both of good color, properly cured, sweet, sound and

may contain eight per cent of weeds.

No. 2 Prairie Hay.—Shall be upland hay of good color, and may contain one-half midland, both of fair color, sweet, sound and may

contain twelve and one-half per cent weeds.

No. 3 Prairie Hay.—Shall include hay not good enough for other

grades and not caked.

No. 1 MIDLAND HAY.—Shall be midland hay of good color, properly cured, sweet, sound and may contain three per cent of weeds.

No. 2 MIDLAND HAY.—Shall be midland hay of fair color, or

- slough hay of good color, and may contain twelve and one-half per cent of weeds.
- No. 1 Bluejoint Hay.—Shall be of deep green color, free from weeds, not to exceed five per cent other grasses, sound, sweet, and properly cured.
- No. 2 Bluejoint Hay.—Shall be of good color, not more than twelve and one-half per cent of other grasses, sweet and sound.
- No. 3 Bluejoint Hay.—Shall be of fair color, and mixed with not more than twenty-five per cent of other grasses, sweet and sound.

PACKING HAY shall include all wild hay not good enough for other grades and not caked.

No Grade Hay of all classes shall include all hay that contains more than a trace of foxtail or that is sour, musty, moldy, caked or otherwise not good enough for other grades.

No. 1 Export Hay.—Shall be a mixture of not less than forty per cent timothy, thirty per cent alfalfa, and not to exceed thirty per cent of other grasses. It may contain timothy in lieu of alfalfa, and alfalfa in lieu of other grasses, all to be of good color, sweet, and practicaly free from weeds and other dead matter. It shall be sound and well baled, with four wires to each bale.

STRAW

- No. 1 Grain Straw.—Shall consist of wheat, oats, barley, or rye straw. It shall be bright grain straw, reasonably clean, sound, of fair length, and well baled.
- No. 2 Grain Straw.—Shall consist of wheat, oats, barley or rye straw not good enough for No. 1. It may be somewhat stained, and shall be reasonably clean, of fair length, and well baled.

Requirements for Grain Warehouses

IN ORDER THAT THEIR RECEIPTS SHALL BE REGULAR FOR DELIVERY ON GRAIN CONTRACTS

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE

Proprietors must be in good credit.

First. The proprietors or managers of such warehouses shall be in unquestioned good financial standing and credit.

Location.

Second. Such warehouses shall be so situated that they can be conveniently approached by vessels of ordinary draught, and shall be connected by railroad tracks with one or more of the eastern railway lines.

Facilities.

Third. They shall be provided with modern improvements and appliances for the convenient and expeditious receiving, handling and shipping of grain in bulk.

Co-operation with registration system.

Fourth. The proprietors or managers shall honestly and cordially co-operate with the system of registration of warehouse receipts as established by law, and furnish to the Registrar all needed information to enable him to keep a correct record and account of all graintogether with the grade thereof, received and delivered by them daily and of that remaining in store at the close of each week.

Damage to grain to be reported.

Fifth. The proprietors or managers of such warehouses shall promptly, by the proper publication, advise the trade and the public of any damage to grain or flaxseed held in store by them, whenever such damage shall occur to an extent that will render them unwilling to purchase and withdraw from store, at their own cost, all such damaged grain.

Warehouses may be declared no longer "regular."

Sixth. Any important change in the conditions of any ware-house, or disregard or evasions of the above requirements, shall at any time be a sufficient cause for declaring any such warehouse no longer a regular warehouse within the meaning of the Rules of the Board of Trade.

Proprietors subject to provisions of statutes of Illinois. Seventh. The proprietors or managers of warehouses storing flaxseed are required to do so, subject to the provisions regarding grain of Sections 6, 7, 8, 9, 10, 11, 12, 16 and 17, of the law of the State of Illinois, entitled *An Act to Regulate Public Warehouses and the Warehousing and Inspection of Grain," etc., approved April 25, 1871.

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Provided, That so much only of Section 12 of the warehouse law Weekly as relates to weekly statements shall be applicable to flaxseed and rendered to instead of report being made to the Registrar, report shall be made Secretary. to the Secretary of the Board of Trade.

Eighth. In the delivery of flaxseed from elevator or warehouse, Adjustment of the quantity of gross seed covered by the warehouse receipt shall be in delivery. delivered, and any excess or deficiency between the quantity of net or pure seed so delivered, and the quantity of net and pure seed covered by the warehouse receipt shall be paid for to or by (as the case may be) the elevator or warehouse proprietor or manager, at the average market price on the day of delivery.

Ninth. The proprietors or managers of such warehouses shall Duty of accord every facility to any duly authorized committee, for the regard to examination of their books and records, for the purpose of ascer-of stocks, etc. taining the stocks of all kinds of grain and flaxseed which may be on hand at any time. Such examination and verification shall be made at least twice each year, by the Warehouse Committee, or any other duly authorized committee to be appointed by the President, which committee shall have authority to employ experts to determine the quantity of grain in the elevators, and to compare the books and records of the said regular warehouses with the records of the State Grain Warehouse Registrar.

Tenth. After the 30th day of June, 1901, no warehouse shall Warehouses become or remain regular which voluntarily or by the acts of its irregular if officers, agents or managers, shall have theretofore qualified, or shall receipts made regular on any thereafter qualify, in any way upon or with any other Exchange with other exchange a view to, or for the purpose of, making the receipts of such warehouse regular for delivery upon such Exchange, or upon contracts entered into upon or under the rules of any other Exchange.

Eleventh. The proprietors or managers of warehouses that are Obligations of declared regular warehouses for the storage of grain and flaxseed houses to have under the rules of the Board of Trade of the City of Chicago and the receipts and shipments regulations and requirements of its Board of Directors, are required weighed by Board of Trade to have all grain and flaxseed received in and shipped out of such Weighmaster. warehouses weighed by the official Board of Trade Weighmaster.

REGULATIONS

- GOVERNING THE -

"Department of Grain Sampling and Seed Inspection."

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

First. The Board of Directors shall appoint a Committee of seven members of the Board of Trade, who shall have and exercise general control over the Department under the conditions and provisions contained in Sections 1, 2 and 3 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

Second. This Committee shall appoint and fix the compensation of a Chief Grain Sampler, subject to the approval of the Board of Directors.

Third. The Chief Grain Sampler shall furnish a bond for the faithful performance of all and singular the duties of his office, said bond to be satisfactory in all respects to the Board of Directors.

Fourth. The Chief Sampler may employ such assistance as needed, when approved by the "Department of Grain Sampling and Seed Inspection," and the Department will fix the compensation for such assistance.

Fifth. The Department shall make monthly reports of all receipts and expenditures. All expenses must be approved by the Board of Directors.

Sixth. The charge for services rendered by this Department shall be uniform to all persons, firms and corporations, and shall not be changed without proper notice being given of the proposed change, such notice to be posted in a conspicuous place in the Exchange Room of the Board. This Department may charge a higher rate in special cases outside of the Chicago district, but in no case can it make any reduction from the established rates.

Seventh. Nothing in the foregoing regulations shall prevent the buyer or seller, or his representative, from personally examining any car or cargo of grain bought or sold under the Rules of the Board of Trade of the City of Chicago, but under no circumstances can a Board of Trade official certificate be given by the party thus examining; any unofficial party, or his employer, inspecting any car or cargo of grain shall not have the right of appeal to the Grain Committee, unless the grain has been loaded under the supervision of the Official Sampler of this Department.

Eighth. The fees authorized to be collected by this Department for sampling grain shall be as follows:

Thirty-five (35) cents per carload for sampling grain.

Twenty-five (25) cents per 1,000 bushels for sampling grain loaded into or unloaded from vessels.

Ninth. The Grain Committee shall arrange with the State Grain Inspection Department for the appointment of helpers whose duty shall be to secure samples of every lot of grain graded by the Department in Chicago, as far as practicable, whether such grading be in or out of elevators or track arrivals. The same facility shall be accorded to such helpers for the purpose of examining and sampling grain loaded into vessels or cars at any private elevator or cleaning house by the proprietors of such houses and their employes, as is now accorded to regular State Inspectors.

Tenth. Such helpers shall be required to give bonds. They shall be subject to control and discharge by the State Grain Department, exactly as are the Deputy Inspectors. They shall be appointed on recommendation of the Grain Committee. Their salaries shall be paid by the State Grain Department with money furnished if necessary by the Board of Trade. When not actively engaged in duties described by the State Grain Department they shall be subject to control and direction of the Chief Sampler in such work as he may require.

Eleventh. It shall be the duty of such helper to bring the samples of graded grain, secured as above, to the Chief Sampler's office daily, for use in examinations by Supervising Inspectors, the Appeal Committee and the Official Sampler. The identity of such samples shall be known, however, only to the State Department and to the Official Sampler.

Twelfth. Such samples shall be kept on file in the Chief Sampler's office a reasonable time, labeled, however, by grades and numbers which shall indicate their identity only to the State Department and the Official Sampler, and thus unidentified they shall be accessible to the public.

Thirteenth. It shall be one of the duties of the Official Sampler to thoroughly examine these samples daily, and in case any of them indicate improper grading, he shall, in case the Chief Inspector, the Supervising Inspectors or the Appeal Committee have not already

taken up such improper grading for correction, call their attention to same, explaining in what way the inspection has been too lenient or too rigid.

Fourteenth. In case the Official Sampler or any other party at interest, i. e., the buyer or the seller, should thus complain to the State Department and fail to have his complaint properly or favorably considered by the State Department, it shall be the duty of the Sampling or Grain Committee to listen to his complaint, and if it is in their judgment reasonable, the other parties at interest shall be notified, and the matter taken up by the Grain Committee with the State Department—all parties at interest being given an opportunity of being present at such hearing.

Fifteenth. In the examination of samples of grain inspected, a standard sample shall be used as a gauge, and in case of doubtful grain, which is very near the "line," a comparison shall be made with such standard sample, and in case of disputes calling for an appeal, final decision shall be rendered in accordance with such comparison.

Sixteenth. Standard samples above referred to shall be made up as early as possible at the beginning of each crop year, and approved by the State Inspection Department, Appeal and Sampling Committees and the Official Sampler—all working together to make up a fair and equitable standard.

Seventeenth. In cases where it is necessary for the Grain or Sampling Committee to take the question of moisture into account, rendering a chemical analysis necessary, this shall be made promptly.

Eighteenth. Nothing in the above shall be understood as giving the Grain Committee any privileges relative to the examination of samples or the knowledge of their identity other than those enjoyed by the public, excepting when complaint is made to them under the provisions of the above regulations, or when an appeal is taken as is provided in Section 18 of Rule 22, 2nd paragraph, in which case the examination shall be made at such time and place and after such notification as will give all parties at interest an opportunity of being present.

Nineteenth. In case it should not be feasible to obtain samples of track arrivals in the manner above outlined, owing to the volume of grain coming in, an arrangement may be made with Receivers' agents to work in conjunction with Inspectors to take an extra sample for file in the Chief Inspector's office as above outlined.

Requirements for Warehouses

- FOR THE -

STORAGE OF PROVISIONS

IN ORDER THAT THEIR RECEIPTS MAY BE REGISTERED AND DELIVERED AS "REGULAR" ON CONTRACTS FOR THE SALE OF PROVISIONS UNDER THE RULES OF THE BOARD OF TRADE

ADOPTED BY THE BOARD OF DIRECTORS.

First. The place of storage shall be such only as is approved by Storage to be the Board of Directors, who shall consider its location and facilities Board of for handling, receiving and shipping this class of property.

Storage to be approved by the Board of Directors.

Second. The proprietors or managers of such warehouses shall Proprietors be in unquestioned standing as to financial responsibility and integrity. good credit.

The proprietors or managers of such warehouses shall Co-operation agree to honestly and cordially co-operate with the system of registra-registration tion as adopted by the Board of Trade, and furnish the Registrar all system. needed information to enable him to keep a correct record and account of all provisions in store in their respective places of storage; and shall report to him on the first day of each month the amount or quantity Monthly of provisions held in store by them respectively at the close of business reports. on the last day of the month next preceding, whether said property is their own or held by them for account of others, and whether represented by outstanding warehouse receipts or otherwise; said report to be made on the next succeeding business day when the first day of the month falls upon a Sunday or a holiday. Said reports shall be made on a form of blank provided by the Registrar of Provisions, and shall Form of be signed by the person, firm or corporation having such property in reports. charge, and shall be sworn to by either the person so signing or some Reports to be person in their employ having personal knowledge of the facts upon sworn to. which the report is based. The property so reported shall be correctly embraced under the heads or descriptions provided for in said form of blank.

Fourth. The Provision Registrar of the Board of Trade of the Appointment City of Chicago shall appoint, at his discretion, a sufficient number of Deputy Registrars, subject to the approval of the Committee on

Duties of Registrar in preparing and submitting reports.

Provision Inspection, whose duty it shall be to make daily written reports to the Registrar, of all property found by them in store and represented by Registered Provision Warehouse Receipts, registered under the Rules and Regulations of the said Board of Trade; such written reports to accurately describe each and every lot of provisions so represented, and to be submitted in such form and detail that an exact comparison may easily be made with each Registered Warehouse Receipt, registered and issued as aforesaid; and in every instance to be based upon official and personal identification of the property described in said returns.

It shall be the duty of the Registrar to daily compile and formulate the reports of his deputies rendered under this Regulation, in such form that the quantities and descriptions of each kind of property represented by Registered Warehouse Receipts in all "regular" provision warehouses shall be clearly, definitely and fully stated.

And, further, it shall be the duty of the said Registrar to record, or cause to be recorded, such daily compilation, in a book prepared under his direction, for the special purpose of providing information with reference to provisions said to be stored in "regular" warehouses and represented by Registered Warehouse Receipts; the said book to be kept in the office of the Registrar, and to be accessible during business hours to members of this Association.

Duty of proprietors or managers to report any irregularities.

All such warehouse proprietors or managers shall promptly report to the said Registrar, as the same shall come to their knowledge. any information touching the condition of any property held in store by them, under Registered Warehouse Receipts, that will tend to impair its value, and which it may be important and proper should be known to the trade.

warehouses.

It shall be the duty of the Board of Directors prior to the Duty of the Sixin. It shan be the day, of the Board of Direction of June in each year to inspect, or cause to be inspected, all warehouses for the storage of provisions, the proprietors or managers of which shall apply to have the same declared "regular" under the rules of the Board of Trade, and no warehouse shall be declared a regular warehouse for the storage of provisions, which shall not comply with the Rules of the Board of Trade and these requirements, and which is not under the supervision of the United States government as such supervision is defined and described in an act entitled "An act making appropriations for the Department of Agriculture for the fiscal year ending June 30, 1907, approved June 30, 1906," (Public Document No. 382), nor until the proprietors of such warehouse shall have filed a bond in the form and conditioned as provided in the Rules of the Board of Trade and in the amount fixed by the Board of Directors, and such bond shall have been approved by the Board of Warehouse receipts for provisions issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse for the storage of provisions, but the term for which any warehouse is declared a regular warehouse for the storage of provisions to issue such receipts

Term during which ware houses shall be regular.

shall be limited to and expire on the first day of June in each year Concerning No receipts issued on provisions stored in any warehouse after that property stored date shall be regular for delivery under the Rules of the Board of in warehouses Trade, unless the warehouse upon which it has been issued has again declared been declared a regular warehouse by the Board of Directors; but regular. receipts for property in store in such warehouse at that date shall continue to be regular for such delivery so long as the property remains intact in such warehouse.

Application may be made after the first day of June in any year Time of to have a warehouse declared regular, and the Board of Directors application. may declare such warehouse regular in accordance with and subject to the provisions and of said rules and requirements.

Seventh. Any regular warehouse may, for good and sufficient Warehouses reasons, satisfactory to the Board of Directors of the Board of Trade, may be declared be declared no longer a regular warehouse for the storage of pro-no longer "regular." visions under the Rules of the Board of Trade, provided, property Proviso. already in store in such warehouse shall continue to be regular on delivery so long as it remains intact in such warehouse.

Eighth. The proprietors or managers of a regular warehouse Protection of shall pay any and all charges for switching cars to and from any receipts against warehouse for the purpose of loading property for delivery from such switching charges. warehouse, and shall keep the holders of the receipts for such property free from all liability for such charges.

The proprietors, or managers, of a regular provision Restrictions warehouse shall not issue for regular delivery, nor shall the Registrar regard to of Provisions register for regular delivery, any warehouse receipts for proper insurance. which it is not possible to obtain proper insurance on the property by the party, or parties, receiving the said warehouse receipts on a regular delivery.

Regulations Governing the Trade in Hops

Adopted by the Board of Directors

Weight of bale.

First. It shall be the rule that a bale of hops shall weigh not less than one hundred and seventy-five (175) nor more than two hundred (200) pounds; but the tender or delivery of any lot of hops on a sale or a contract, averaging one hundred and eighty-five (185) pounds to one hundred and ninety-five (195) pounds shall be deemed a compliance with this rule.

Sacking.

Second. The sacking of hops shall not weigh more than twenty-four (24) ounces per yard, and seven (7) pounds shall be deducted from the weight of each bale as tare; and any additional weight of sacking, or any extraneous matter, shall be considered as irregular, and the seller be liable to the purchaser for such excess.

Marks on

Third. Each and every bale of hops sold must be marked with the grower's name or initials, and the name of the State where the hops have been raised, and the year produced.

REGULATIONS

- OF THE -

Clearing House of the Board of Trade of the City of Chicago

Adopted by the Board of Directors

I.

The style and address of each member of the Clearing House of the Board of Trade of the City of Chicago—in the case of a corporation, the names of its officers and directors and its corporate name in the case of a firm, the names of its members and its firm name—must be immediately registered at said Clearing House; also, must be immediately registered any change in the style or address of any member of the Clearing House—in the case of a corporation, any change in its corporate name or in its officers or directors, and in the case of a firm, any change in the firm name or in the membership thereof.

A fine of five dollars (\$5.00) shall be imposed in case of violation of any of the above requirements.

Suitable blanks shall be provided by the Clearing House for furnishing the information as hereinbefore set forth and required.

A copy of all registrations, as above set forth, shall be sent by the manager of the Clearing House to each and every member thereof; also, a copy shall be filed by the Clearing House with the Secretary of the Board.

II.

Printed reports to show the net balances. as provided in General Rule No-XXII, Section 6, Paragraph 2, must be obtained at the Clearing House.

III.

Any person, firm or corporation, member of the Clearing House of the Board of Trade of the City of Chicago, whose report shows a balance against such person, firm or corporation, shall accompany his or its report with a check payable to the order of the Clearing House of the Board of Trade of the City of Chicago for such balance; such check, if not issued by the said Clearing House of the Board of Trade of the City of Chicago, if in excess of \$100, must be duly certified, under penalty of a fine of five dollars (\$5.00). Should payment on a certified check be stopped, the maker must immediately upon receiving official notice thereof, deposit with the said Clearing House of the Board of Trade of the City of Chicago another and acceptable check.

IV.

All reports must be in the Clearing House by 11:20 A. M. of each business day, under penalty of a fine of five dollars if tardy, and the posting of the delinquent party on 'Change at 12:00 M., except on days when the Exchange Room is closed at 12:00 o'clock M., when the names of delinquents shall be posted at 11:45 A. M. All reports deposited in the Clearing House after 11:25 A. M. shall be subject to an additional fine of one dollar for each five minutes or part thereof between 11:25 A. M. and the time at which they are deposited at the Clearing House.

V.

Parties having no items to clear must so report in writing, under penalty of a fine of one dollar for neglect of such report; and parties whose reports may be equal on both sides, and those whose reports show a credit balance, must put them in the Clearing House, under penalty, as provided in Art. IV above.

N. B.—To insure accuracy and expedite the clearings, parties must be sure the amounts claimed are mutually agreed upon and correct. A penalty of one dollar will be collected of any party claiming from or allowing to another party a wrong amount, and also for each error in footing or subtraction. All doubtful items must be excluded from the report.

VI

If a claim is not allowed by the debtor, the claimant must on notice thereof, pay to the Clearing House by certified check the amount claimed; such payment to be made before 1:00 o'clock P. M. of the day on which notice is served, under penalty of a fine of five dollars (\$5.00). If such claim is not paid prior to 2:30 o'clock P. M. of the same day, the Clearing House will hold whatever funds it may have belonging to the claimant or his creditors, until such claim is satisfied.

VII.

In case a party, in his report, allows another party an amount in excess of that claimed by the second party, the excess will be refunded to the first party.

VIII.

The charge for clearing, as provided by the Rules, has been fixed at one and one-half cents for each item in each report, the same to be paid monthly on presentation of the bill by the Clearing House. Fines to be paid at time of notification that the same have been incurred, under penalty of the withholding of the next amount due such debtor or reporting the delinquency to the Board of Directors.

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Parties whose reports show a net balance in their favor may call for check after 2:30 p. m.

X.

No reports shall be amended after 11:20 A. M.

XI.

Office hours shall be from 9:00 A. M. to 3:30 P. M.

XII.

No firm shall be allowed the privileges of the Clearing House while any member of said firm is under sentence of suspension by the Board of Directors.

XIII

No corporation shall be allowed the privileges of the Clearing House while any officer of said corporation is under sentence of suspension by the Board of Directors. And whenever one of the executive officers of any corporation enjoying the privileges of the Clearing House shall have been expelled or suspended for misconduct in connection with the business of said corporation, such corporation shall thereafter and during the period of such suspension be entitled to the privileges of the Clearing House only after favorable action of the Board of Directors upon its written application for such privileges.

XIV.

Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes of the Board of Directors; provided, that three negative ballot votes are not cast against any such corporation.

XV.

When any member of the Clearing House, whether person, firm or corporation, is, in the opinion of the Clearing House Committee, using such Clearing House for the purpose of clearing the business of a member suspended from the privileges of the Board or one expelled therefrom, or of a corporation a stockholder of which is suspended from the privileges of the Board or expelled therefrom, the Clearing House Committee shall report such fact to the Board of Directors, who, in the exercise of its discretion, may deprive such a person, firm, or corporation of the privileges of the Clearing House for such period as they may see fit; the intent hereof being to prevent any membership in the Clearing House being used as a subterfuge to enable one suspended or expelled from the Board to still enjoy the advantages of the Clearing House, but not to prevent a member from clearing the individual trades made for the account and personal benefit of one suspended or expelled from the Board.

XVI.

Applications by persons or firms for membership in the Clearing House of the Board of Trade of the City of Chicago must be submitted to the Clearing House Committee and passed upon favorably by them before applicants will be entitled to the privileges of the said Clearing House of the Board of Trade of the City of Chicago.

XVII.

When any member of the Clearing House of the Board of Trade of the City of Chicago, whether person, firm or corporation, has not for the period of one month cleared any trades through the said Clearing House, such person, firm or corporation shall cease to be a member of the said Clearing House; and no such person, firm or corporation can resume his or its membership in the said Clearing House, except by making a new application for membership therein and in accordance with all the provisions of Section 30 of Rule IV of the Rules of the Board of Trade of the City of Chicago and Regulations XIV and XVI of the Regulations of the Clearing House of the said Board of Trade of the City of Chicago.

SOLICITORS

Under the provisions of Section 33 of Rule IV., the following regulations were adopted by the Board of Directors

All employes engaged in soliciting business for members of this Association, appointed under the provisions of Section 33 of Rule IV of the rules of the Board of Trade of the City of Chicago, duly approved and registered, whether previously

approved and registered or not, are subject to the following regulations:

Solicitors employed under the provisions of said rule must be bona fide solicitors. Such solicitors may receive from their employers compensation in the form of a fixed salary; such salary not to be changed until it has been in force at least

No solicitor shall be employed under the provisions of said section of Rule IV by more than one employer at the same time, or be actively engaged in any

other business enterprise.

Employers shall keep and preserve records showing the compensation paid their solicitors, or solicitor, subject to the examination at any time by the Membership Committee. In the event of the discontinuance of the services of any solicitor, the employer of such solicitor shall immediately notify the Secretary of the Board of such discontinuance.

All bids for cash grain to arrive, issued by solicitors and managers of branch offices, must be with the full knowledge and consent in each instance of the home office; and the acts of such solicitors and managers shall in all instances be upon the responsibility of their employers.

A member of this Board acting as solicitor is not entitled to any compensation

other than his fixed salary.

The names of applicants for the appointment of solicitors, together with the names of those submitted to be appointed solicitors, under the provisions of Section 33 of Rule IV of the rules of the Board, must be posted upon the bulletin board in the Exchange room for the period of at least ten days before being acted upon by the Membership Committee.

Any applicant for appointment as solicitor, having had a bucket shop con-

nection, must be approved by the Board of Directors.

A statement under oath shall be filed with the Secretary of the Board in form as given below, and said statement shall be duly recorded in the office of the Secretary and be accessible to members of this Association.

CTATEMENT

NameAgeAge
Present address. Previous business connections.
State whether you have any other business connection, or receive remuneration for services from any other source
State if a member of any commercial exchange, and if so, the name of said exchange. Have you at any time been connected, directly or indirectly, with a buckershop?
Signature
STATE OF
The undersigned has made a thorough investigation of the character and business qualifications of
(Signature of employer.)

The foregoing regulations refer to both members and non-members employed as solicitors.

REGULATIONS For the Weighing of Grain

Under and by virtue of the provisions of Section 2, Rule IV, of the Rules of the Board of Trade of the City of Chicago, enacted in pursuance of Section 10 of the Act to Incorporate the Board of Trade of the City of Chicago, the following regulations are adopted by the Directors of the said Board of Trade of the City of Chicago, for the guidance and information of the Weighing Department and the members of this Association.

REGULATION 1.

Received or transferred grain shall not be cleaned or blown before weighing, nor shall it be subjected to such handling as will cause loss in weight. This prohibition shall also apply to shipments after weighing.

REGULATION 2.

No dockage from actual weights shall be allowed on in-coming or out-going grain, except when unusual dirt or foreign matter is inseparably mixed with the grain, in which case it shall be the duty of the weighmaster or his deputy to determine the amount of unusual dirt or foreign matter, and to weigh the entire contents of the car. All allowances for unusual dirt or foreign matter shall appear on the face of certificate issued for such cars.

REGULATION 3.

All cars when unloaded must be thoroughly swept and cleaned, except in cases where cars contain foreign matter unsuitable for mixing with grain. Then it shall be the duty of the Weighmaster or his deputy to determine the amount of grain and foreign matter to be left in the car. This amount shall be stated on the certificate of weights for each car, but such amount shall not be included in the net weight as shown by certificate.

REGULATION 4.

If hopper scales are used in determining the amount of grain a car contains, it shall be the duty of the elevator operators unloading such car to deliver to the scales the entire contents of said car except where cars contain unusual dirt or foreign matter not covered by Reg. 3, because not suitable for handling by elevator.

It shall be the additional duty of said elevator operator to clean thoroughly the unloading pits and the floor adjacent to such pits of any of the contents of said car that may have lodged there and deliver such contents to the scale to be weighed and credited to said car.

REGULATION 5.

The contents of each car shall be weighed in as few drafts as the scale in use will permit.

REGULATION 6.

The Weighmaster and his deputies shall be allowed to handle the scale beam in the performance of their duties.

REGULATION 7.

Certificates of weight shall bear the date of weighing, and when issued for cars that have been loaded with grain which, for any reason, are subsequently returned to the loading elevator and wholly or partly unloaded, shall promptly be returned to the weighing department by the member, firm or corporation receiving such certificates.

REGULATION 8.

No certificates of weights shall be issued on grain unloaded or transferred en route unless they are applied for within a reasonable time after cars are weighed, and before they have had time to arrive at their destination.

REGULATION 9.

A straight transfer must consist of the transferring of grain from one car to another without its identity being lost. If transferred through an elevator, the grain must go direct from the western or unloaded car to the scale and from the scale direct to the eastern, or car to be loaded without going into or through any house bins.

REGULATION 10.

All cars that are to be loaded with grain shall be in a suitable condition to carry such grain safely. In case cars are loaded that, in the judgment of the Weighmaster or his deputies, are not in proper condition to carry grain safely, the parties loading such cars shall at once be notified, and a statement of the condition of the car shall appear on the face of the certificate of weight issued for such cars.

REGULATION 11.

The Weighmaster in regulating the details of his office and the service of employes may, with the consent of the Weighing Committee, make such regulations as may be requisite or desirable in order to secure correct weights.

REGULATION 12.

Any member, firm or corporation of this Association receiving weight certificates not belonging to them shall return promptly such certificates to the Weighing Department, in order to facilitate delivery to the rightful owner.

REGULATIONS ADOPTED UNDER THE AUTHORITY GRANTED IN SECTION 22 OF RULE IV, ESTABLISHING "THE CUSTODIAN DEPARTMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO"

I.

A Custodian duly appointed by the Board of Directors, shall be placed at such private elevators or other buildings or places of private ownership as the Custodian Committee shall deem necessary and such Custodian shall keep a daily record containing the official Board of Trade weights of all commodities dealt in under the rules of the Association and weighed by the Official Board of Trade Weighmaster which commodities have been unloaded into or loaded out of such private elevators or other buildings or places of private ownership.

II.

When any of such commodities shall be unloaded as above provided, the Custodian shall promptly issue and deliver to the party for whose account the same is unloaded an official certificate as evidence of such unloading, except in cases where the commodity is loaded out in whole or in part on the same day as received, in which case the Custodian shall procure the shipping receipt or bill of lading given for such property, and shall deliver the same to such party with a certificate for such quantity that is not loaded out—the two together representing the entire quantity unloaded.

III.

The Custodian shall not allow the loading out of any commodity from such private elevators or other buildings or places of private ownership, except as provided in the second of these Regulations, until the proprietor or manager thereof shall surrender to him for cancellation official certificates properly endorsed equal to the amount of the commodities to be loaded out and such commodities shall be weighed by the Weighing Department of the Board of Trade of the City of Chicago.

IV.

The Custodian shall estimate daily the amount of shrinkage incidental to the handling, cleaning or clipping of grain, also of any variation between the "in" and the "out" weight, and report same at once to the proprietors or managers, and it shall be their duty to surrender to the Custodian certificates for cancellation sufficient to cover same. It further shall be the duty of the proprietors or managers to keep in store at all times, in excess of all outstanding certificates, a quantity equal to at least 3 per cent of the total quantity in store represented by outstanding certificates, in addition to the estimated amount of shrinkage, as hereinbefore provided.

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In such places where the commodities herein described are manufactured into products, or the original commodity otherwise changed in form, the Custodian may permit the proprietors or managers thereof to use such commodities without the surrender of Custodian certificates for the same whenever the said proprietors or managers shall furnish to said Custodian written evidence of the consent to such use by the party for whose account the said commodities were unloaded; provided, however, that the Custodian shall not issue any certificates for commodities used under such circumstances.

VI.

It shall be the duty of the Custodian to require the official weighing of all commodities in each and every private elevator, or other building, or place of private ownership hereinbefore described, by the Board of Trade Weighmaster as often as in his judgment may be needful to enable him to accurately determine the quantity of commodities stored in such elevators, or other buildings, or places of private ownership, for the purpose of verifying the correctness of his outstanding certificates; or the Custodian Committee may at any time in the exercise of its discretion, order the weighing of such commodities.

VII.

Whenever, in the judgment of the Custodian or of the Custodian Committee it shall be deemed advisable, the proprietor, or manager, of such private elevators other buildings or places of private ownership, shall be required to increase his ordinary line of fire insurance upon such private elevators, other buildings or places of private ownership and the contents thereof for which Custodian certificates have not been surrendered for cancellation, to such an amount as may be determined by the Committee or the Custodian; and such proprietor, or manager, shall allow an inspection of the amount and character of said insurance carried by such proprietor, or manager, whenever requested by the Custodian Committee or by the Custodian.

VIII.

Whenever such a course shall, in the judgment of the Custodian Committee, be deemed necessary, it is hereby empowered to impose upon such proprietors or managers the duty of preserving the identity of all grain thereafter unloaded into such private elevators, or other buildings, or places of private ownership; or in lieu thereof, the adoption of such measure or measures as in the judgment of the Custodian Committee may be adequate to protect the parties for whose accounts the commodities aforesaid were unloaded.

IX.

The buyers of commodities sold and delivered as hereinbefore provided shall tender in payment certified checks whenever the party for whose account such commodities have been unloaded shall give reasonable notice of his intention to demand the same and the latter may retain in his possession the Custodians' certificate until such certified check is thus tendered.

X.

It shall be the duty of the Custodian at such private elevator or other building or place of private ownership at the close of each day to seal the engine, shipping bins or other bins, or to adopt any other measures which in the judgment of himself or the Custodian Committee are necessary to prevent the removal of grain or other commodities from such private elevator or other building or place of private ownership during the absence of such Custodian.

XI.

All such commodities unloaded as aforesaid shall be held in such private elevator or other building or place of private ownership and shall not be released therefrom except in accordance with the Rules and Regulations of this Association governing the Custodian Department, but the Custodian, his assistants or subordinates shall not be liable in their official bonds or otherwise for any losses unless such losses are directly attributable to the negligence or misfeasance of said Custodian, his assistants or subordinates in issuing certificates for commodities not in fact unloaded or in allowing, during the hours when such private elevator or other building or place of private ownership is open for business, such commodities to be loaded out without requiring the surrender of official certificates for the same and nothing herein or any custom or private agreement to the contrary shall be construed to extend such liability; provided, however, that the Board of Trade of the City of Chicago shall in no case be liable for any losses except to the extent that such losses are due to its failure to keep in force a good and reasonable bond for the honesty and fidelity of said Custodian, his assistants or subordinates.

OFFICIAL CERTIFICATE

-- OF THE --

CUSTODIAN DEPARTMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO

No
Chicago, Illinois,
I hereby certify that this day atunder the
supervision of this Departmentpounds ofwere
unloaded from
loaded out except upon surrender of this receipt for cancellation as provided in
the Rules and Regulations of the Board of Trade of the City of Chicago governing
the Custodian Department.

REGULATIONS ADOPTED BY THE BOARD OF DIRECTORS IN ACCORDANCE WITH THE PROVISIONS OF SECTION 23 OF RULE IV FOR THE BETTER CONTROL OF OUR MARKET RECORDS AND REPORTS.

T.

Every person, member, firm or corporation receiving quotations of The Chicago Board of Trade, shall make application to and receive approval from the Market Report Committee Before making any wire connections, either by telegraph or telephone, whether used for sending such quotations, or for any other purpose whatsoever.

II.

On and after the 1st day of May, 1911, no member of this Association transacting business in his own name or in the name of a firm, one at least of whose partners is a member of this Association, or in the name of a corporation, one at least of whose executive officers is a member of this Association, shall furnish by means of any telegraph or telephone wires the continuous market quotations of this Board of Trade to any office or place of business located in any city, town or village where such service is not furnished at the present time, unless upon written application thereto, the Board of Directors shall, by a majority vote, grant to said member, firm or corporation permission to supply said continuous market quotations.

III.

The Market Report Committee is empowered to examine into the conduct of all private offices or places of business receiving the continuous market quotations of this Board of Trade at the present time and in such places where the said committee shall deem the continuation of such service detrimental to the best interests of this Association, it shall report the facts immediately to the Board of Directors, which body shall take such action as in their judgment best conserves the interests of all parties involved.

IV.

The furnishing of said continuous market quotations to any individual, firm or corporation, where the same are for the personal use and convenience exclusively of the individual, firm or corporation receiving the same, and where said market quotations are not accessible to the public, or to legitimate health or pleasure resorts during their regular seasons, is not forbidden by these Regulations; but the furnishing of such service shall be subject at all times to the approval of the Board of Directors.

V.

The dissemination of continuous market quotations of the Board of Trade of the City of Chicago over all telephone wires is strictly prohibited. This does not prohibit ordinary conversation where dissemination of quotations is not contemplated.

VI.

No member of this Association shall, by messenger, signals, telephone, telegraph, or any other means whatsoever, convey or transmit continuously the market quotations from the Exchange floor to any person, firm or corporation located off said Exchange floor; and any member violating this regulation shall be deemed guilty of dishonorable conduct and subject to the penalty provided therefor in the rules and by-laws of this Association.

REGULATIONS GOVERNING THE ADMISSION OF MESSENGERS TO THE EXCHANGE ROOM, AND DEFINING THEIR DUTIES AND PRIVILEGES WHILE IN SAID ROOM, AUTHORIZED BY RULE XI OF THE RULES OF THE BOARD.

Adopted by the Board of Directors December 26, 1911.

FIRST: No messenger shall be permitted to enter the Exchange Room without a badge.

SECOND: Messengers may deliver messages to or receive messages from their employers or members or brokers representing such employers, and shall thereafter return to the positions assigned them by the Room Committee, or leave the floor.

THIRD: Messengers are not permitted to receive or to send telegraphic or telephonic messages.

FOURTH: Messengers are strictly prohibited from writing, receiving or delivering papers, such as shipping directions, confirmations, transfer slips, gossip, account sales, etc., in the Exchange Room, with the exception that they may deliver to or receive such papers in said room from their employers, or from members or brokers representing such employers.

FIFTH: Messengers are not permitted to signal markets, or copy figures from bulletin boards.

SIXTH: Signaling to messengers or to non-members, of quotations or orders is not permitted.

SEVENTE: Messengers are not permitted to run in the Exchange Room, nor in the corridors of the building.

EIGHTH: There shall be no deviation from the above regulations, except in cases of emergency, and then only upon application to and approval of the Room Committee.

REGULATIONS GOVERNING TRANSACTIONS IN "TO ARRIVE" GRAIN, ADOPTED OCTOBER 6, 1913.

I.

During the hours of regular trading, all bids to persons located outside of Chicago, for wheat, corn, oats or rye to be shipped to this market, shall be based upon the price then and there prevailing in the open and competitive "to arrive" market, less the charges prescribed in Section 32 of Rule IV. All bids forwarded during the regular session to persons located outside of Chicago on the basis of a flat price shall be made upon the condition that acceptance thereof shall be filed within five minutes after receipt, and all such bids not then accepted within said time shall be null and void.

II.

After the regular market for grain to arrive has closed, any member may base his bid to persons located outside of Chicago, for wheat, corn, oats or rye to be shipped to this market, either upon the closing quotation of said "to arrive" market, less the regular handling charges, or, upon a price higher than said closing quotation, Provided, however, that the member or members departing in their bids from said closing quotation shall in every instance comply with the following conditions:

First, The handling charges prescribed in Section 32 of Rule IV shall be deducted from each and every such bid before the same is forwarded to persons located outside of Chicago.

SECOND, All members making such bids shall in every instance file with the Secretary under seal before 8:00 a.m., on the next business day, or by U. S. mail on the afternoon of the day on which such bids are made their authority for making such bids. Such authority shall be evidenced, either by a bona fide bid in hand from a buyer at this market, or, by a clear showing that the member or members making such bids to persons outside of Chicago have, prior thereto, made to members here bona fide bids in sufficient number and for sufficient quantities to establish fairly a new market level; and further such member or members must show the bids so made represent the price thus bid to the members here, less the regular handling charges.

THIRD, After the close of the regular "to arrive" market, all bids to persons located outside of Chicago, shall expire at 9:30 a.m. on the following business day.

It is recommended that confirmations of purchase follow practically the form given below, but in any case to embody the clause—"Subject to the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors:"

	Chicago,	19

We herewith confirm purch	hase from you of	************************************
***************************************		Cars
••••••	•	Bushels
Of		
At { per per per	100 lbs. bushel netton	······································
less charges for car inspection, terms.	for weighing and	for state inspection;
For shipment		
Bill to Order		******************************
Notify		
Subject to the rules of the Boand the regulations and require Off grades, if merchantable gradifferences on arrival. Manifest errors excepted.	pard of Trade of the ments of its Board rain, to apply on o	he City of Chicago, of Directors. contracts at market
(Duplicate to read)		

Accepted and approved:

If any part of the contract remains unfilled at expiration, the buyer reserves the right without further notice to the seller, to extend time of shipment, to cancel the contract, charging the loss of the cancellation, if any, to the seller, or to buy same for seller's account.

REGULATIONS ADOPTED UNDER THE AUTHORITY GRANTED IN SECTION 35 OF RULE IV, ESTABLISHING THE CAR INSPECTION DEPARTMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

A car inspector, duly appointed by the Board of Directors, shall be placed at such in-bound bulk grain yards, or other places within the Chicago Switching District, as the Weighing and Custodian Committee shall deem necessary, and such inspector shall keep a daily record of all cars so inspected, showing the physical condition of each car as to fitness for transporting grain without loss by leakage, and what evidence, if any, of loss, if such condition be found. Also, shall record the identity and condition of the seals found, if any, on arrival inspection; and also shall report if or not cars are properly sealed before they depart from such in-bound yards. It shall be the duty of inspectors to report promptly to the proper local representative of the carrier any condition of leakage found by them to the end that further loss may be at once stopped.

A full record of the inspection of each car shall be kept in suitable record books in the office of the official Board of Trade Weighmaster.

It shall be the duty of the car inspector to promptly issue and deliver an official certificate to the consignor, or the consignor to be notified, as evidence of the physical condition in which he found the car, the condition of its seals and whether sealed or not on departure, together with any other report on the condition of the car relative to its safe use for transporting grain.

RULES

Governing the Inspection of Grain IN THE STATE OF ILLINOIS

The following are the rules adopted by the Public Utilities Commission of Illinois, establishing a proper number and standard of grades for the Inspection of Grain, as revised by them.

EXTRACT FROM THE RULES

Prescribed by the Public Utilities Commission for the Administration of the Department of Grain Inspection and Warehouse Registration in the State of Illinois, and in force from and after December 1, 1916.

ATTEMPTS AT FRAUD OR INTERFERENCE

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver or attempt to deliver grain of a lower grade than that called for by the warehouse receipt.

They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.

OUT INSPECTION

All grain in store in any warehouse of Class "A" at the time any amendment to the established rules of inspection (affecting such grain) may hereafter go into effect shall be inspected out (in satisfaction of warehouse receipts dated prior to that time only) in accordance with the rules as they stood prior to such amendment.

CLAIMS ON ERRORS

No claim for damages on account of error in the inspection of any lot of grain (except grain inspected from public warehouses in accordance with law) will be entertained or allowed by the State Public Utilities Commission, unless complaint of such inspection shall be made to the Chief Inspector before the grain in question shall be removed from car in which it is inspected, or before it shall leave the jurisdiction of the department.

Grain transferred from the car in which it was inspected to another must be inspected after transfer to entitle the owner to have any claim arising thereunder considered by the State Public Utilities Commission.

Absence from Duty

Failure to report for duty, unless properly excused, will be deemed a surrender of the position held by the absentee and no compensation will be allowed for days so absent.

CAR CONDITION

Deputy Inspectors, Grain Samplers, and Grain Helpers are especially instructed to use all due care in cases where it becomes necessary to remove boards to obtain ingress into cars in order to properly inspect or sample the grain in such cars, to replace all such boards removed in such manner as to prevent leakage or waste of grain from cars. It will be the duty of all Inspectors and Grain Samplers to make a record of defective and leaky condition of cars and grain doors and to report the same to the Chief Inspector on blanks especially prepared, showing the location of leakage and such other information as would be of service to the receiver and the shipper of grain.

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EARLIER HOURS

When the receipts are large, and the interests of the trade require an earlier inspection, all Deputy Inspectors, Grain Samplers and Grain Helpers assigned to duty on the tracks will begin work at as early an hour as practicable.

EVENING WORK

Inspectors stationed at elevators will, when necessary to complete the cargo or shipment upon which they may be engaged, remain on duty after regular hours and as late in the evenings as they can see to inspect grain safely. Compensation for such services is provided in Rules 13 and 14 of the Public Utilities Commission rules.

WET WEATHER AND DARKNESS

No Inspector stationed at an elevator is authorized to inspect out of store after dark or in wet weather, except on receipt personally or through the office of the Chief Inspector, of an order written upon printed blanks furnished by the Department filled and signed by the owner of the grain or his authorized agent, relieving such Inspector of all responsibility for damage which may be caused by such wet weather, or loss by such errors as are liable to occur by reason of darkness; but in every case the Inspector must be personally present, when the grain is actually delivered on board, making his report of the inspection after such actual delivery.

NOTICE

All matters pertaining to the inspection of grain should be taken up by the Chief Inspector of Grain.

In case of unsatisfactory inspection, write or wire immediately. Grain cannot be reinspected after it has been unloaded and the identity of it lost.

WALTER E. SCHMIDT, Chief Grain Inspector

GRADE TABULATION OF Wheat and Other Cereals

BEFORE THE PUBLIC UTILITIES COMMISSION OF ILLINOIS

In the matter of establishing grades of wheat and shelled corn. General Order 47.

It is Hereby Ordered that the following standards of wheat and shelled corn which have been fixed, established, and promulgated by the United States Department of Agriculture be, and the same are hereby fixed, established, promulgated and published as the official standards of wheat and shelled corn to be used by the Grain Inspection Division of the Department of Trade and Commerce of State of Illinois

This order shall be effective on July 15, 1918, with respect to all classes and subclasses of wheat and shelled corn.

On and after the above dates these standards and classes of wheat and shelled corn sball supersede any grades governing the inspection of wheat and shelled corn now in use in the State of Illinois.

By order of the commission, at Springfield, Illinois, this 14th day of May, 1918.

(Signed)

R. V. PROTHER,

Secretary.

OFFICIAL GRAIN STANDARDS OF THE STATE OF ILLINOIS FOR WHEAT

To be in force and effect on and after July 15, 1918.

Classes and Subclasses.—Wheat shall be divided into classes and subclasses as follows:

CLASS I.—HARD RED SPRING.

Dark Northern Spring. Northern Spring.

Red Spring.

CLASS II.—DURUM.

Amber Durum.

Durum.

Red Durum.

CLASS III.—HARD RED WINTER.

Dark Hard Winter.

Hard Winter.

Yellow Hard Winter.

CLASS IV.—SOFT RED WINTER.

Red Winter.

Red Walla.

CLASS V.—COMMON WHITE.

Hard White.

Soft White.

CLASS VI.—WHITE CLUB.

White Club.

MIXED WHEAT.—Mixed wheat shall be any mixture of wheat not provided for in the classes from I to VI, inclusive.

DEFINITION OF TERMS

Wheat.—Any grain which, when free from dockage, contains more than ten per centum of grain of a kind or kinds other than wheat shall not be classified as wheat. The term "wheat" in these standards shall not include emmer, spelt, and einkorn.

Basis of Determinations.—Each determination of dockage, moisture, temperature, odor, onions, garlic, and live weevil or other insects injurious to stored grain shall be upon the basis of the grain including dockage. All other determinations shall be upon the basis of the grain when free from dockage.

Percentages, except in the case of moisture, shall be percent-

ages ascertained by weight.

Test Weight per Bushel.—The test weight per bushel shall be the weight per Winchester bushel as determined by the testing apparatus and method of use thereof described in Bulletin No. 472, dated October 30, 1916, issued by the United States Department of Agriculture, or as determined by any device and method giving

equivalent results.

Percentage of Moisture.—Percentage of moisture in wheat shall be that ascertained by the moisture tester and the method of use thereof described in Circular No. 7, and supplement thereto, issued by the United States Department of Agriculture, Bureau of Plant Industry, or ascertained by any device and method giving equivalent results.

HEAT DAMAGED KERNELS.—Heat damaged kernels shall be kernels and pieces of kernels of wheat which have been distinctly discolored by external heat or as a result of heating caused by fermentation.

Foreign Material other than Dockage.—Foreign material other than dockage shall include all matter other than wheat which is not separated from the wheat in the proper determination of dockage, except as provided in the case of smutty wheat.

CEREAL GRAINS.—Cereal grains shall include rye, barley, emmer, spelt, einkorn, corn, grain sorghums, oats, and rice, only, and shall not include buckwheat, flax-seed, and wild oats.

Dockage.—Dockage includes sand, dirt, weed seeds, weed stems, chaff, strawgrain other than wheat, and any other foreign material, which can be removed readily from the wheat by the use of appropriate sieves, cleaning devices, or other practical means suited to separate the foreign material present; also undeveloped, shriveled, and small pieces of wheat kernels removed in properly separating the foreign material, and which cannot be recovered by properly rescreening or recleaning. The quantity of dockage shall be calculated in terms of percentage based on the total weight of the grain including the dockage. The percentage of dockage so calculated, when equal to one per centum or more, shall be stated in terms of whole per centum; and when less than one per centum shall not be stated. A fraction of a per centum shall be disregarded. The percentage of dockage so determined and stated shall be added to the grade designation.

HARD RED SPRING WHEAT (CLASS 1)

This class shall include all varieties of hard red spring wheat, and may include not more than ten per centum of other wheat or wheats. This class shall be divided into three subclasses, as follows:

DARK NORTHERN SPRING.—This subclass shall include wheat of the class of Hard Red Spring consisting of seventy-five per centum or more of dark, hard, and vitreous kernels. This subclass shall not include more than ten per centum of wheat of the variety Humpback.

NORTHERN Spring.—This subclass shall include wheat of the class Hard Red Spring consisting of less than seventy-five per centum and more than twenty-five per centum of dark, hard and vitreous kernels. This subclass shall not include more than ten per centum of wheat of the variety of Humpback.

RED Spring.—This subclass shall include wheat of the class Hard Red Spring consisting of not more than twenty-five per centum of dark, hard and vitreous kernels. This subclass shall also include wheat of the class Hard Red Spring consisting of more than ten per centum of the variety Humpback.

HARD RED SPRING WHEAT

Subclasses Dark Northern Spring, Northern Spring and Red Spring.

					M	aximum l	imits of—		
		Minimum		Damage	ed kernels		material ndockage		Wheats of ther classes
Grade No.	Color and Condition shall be			Total	Heat Damaged	Total	Matter other than cer. grains	Total	Common White, White Club, and Durum, singly or any combination
1 2 3 4 5	Bright, cool and sweet Cool and sweet Cool and sweet Cool and sweet Cool, but may be musty or slightly sour	57 55 53 50	Per cent 14.0 14.5 15.0 16.0 16.0	2	Per cent 1-10 of 1% 2-10 of 1% ½ of 1% 1.0% 3.0%	2%	Per cent 1/2 of 1% 1.0% 2.0% 3.0% 5.0%	Per cent 5 10 10 10 10 10	Per cent 2 5
*Sample			•		1			i	

*SAMPLE GRADE.—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

Note.—The wheat in grade No. 1 Dark Northern Spring and No. 1 Northern Spring, may contain not more than 5 per centum of the hard red spring wheat variety Humpback.

DURUM WHEAT (CLASS 2)

This class shall include all varieties of durum wheat, and may include not more than ten per centum of other wheat or wheats. This class shall be divided into three subclasses, as follows:

AMBER DURUM.—This subclass shall include wheat of the class Durum consisting of seventy-five per centum or more of hard and vitreous kernels of amber color. This subclass shall not include more than ten per centum of wheat of the variety Red Durum.

DURUM.—This subclass shall include wheat of the class Durum consisting of less than seventy-five per centum of hard and vitreous kernels of amber color. This subclass shall not include more than ten per centum of wheat of the variety

Red Durum.

RED DURUM.—This subclass shall include wheat of the class Durum consisting of more than ten per centum of the variety Red Durum.

DURUM WHEAT Subclasses Amber Durum, Durum and Red Durum.

				-,	Ma	aximum li	mits of-		
		Minimum		Damage	ed kernels	Foreign other than			Wheats of ther classes
Grade No.	Color and Condition shall be	test weight per Winchester		Total	Heat Damaged	Total	Matter other than cer. grains	Total	Soft Red Winter, Common White, and White Club, singly or any combination
1 2 3 4 5	Bright, cool and sweet Cool and sweet Cool and sweet Cool, but may be musty or slightly sour	58 56 54	Per cent 14.0 14.5 15.0 16.0 16.0	Per cent 2 4 7 10 15	Per cent 1-10 of 1% 2-10 of 1% ½ of 1% 1.0% 3.0%		Per cent 1/2 of 1% 1.0% 2.0% 3.0% 5.0%		Per cent 2 5

*SAMPLE GRADE.—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

Note.—The wheat in Grade No. 1 Amber Durum and Grade No. 1 Durum, may contain not more than 5 per centum of the Durum Wheat variety Red Durum.

HARD RED WINTER WHEAT (CLASS 3)

This class shall include all varieties of hard red winter wheat, and may include not more than ten per centum of other wheat or wheats. This class shall be divided into three subclasses, as follows:

DARK HARD WINTER.—This subclass shall include wheat of the class Hard Red Winter, consisting of eighty per centum or more of dark, hard, and vitreous kernels.

HARD WINTER.—This subclass shall include wheat of the class Hard Red Winter, consisting of less than eighty per centum and more than twenty-five per centum of dark, hard and vitreous kernels.

YELLOW HARD WINTER.—This subclass shall include wheat of the class Hard Red Winter, consisting of not more than twenty-five per centum of dark, hard and vitreous kernels.

HARD RED WINTER WHEAT
Subclasses Dark Hard Winter, Hard Winter, and Yellow Hard Winter.

					Ma	aximum li	mits of—		
		Minimum test weight		Damage	ed kernels		material n dockage		Wheats of ther classes
Grade No.	Color and Condition shall be	per Winchester bushel		Total	Heat Damaged	Total	Matter other than cer. grains	Total	Common White, White Club, and Durum, singly or any combination
1 2 3 4 5	Bright, cool and sweet Cool and sweet Cool and sweet Cool and sweet Cool, but may be musty or slightly sour	58 56 54 51	Per cent 13.5 14.0 14.5 15.5 15.5	Per cent 2 4 7 10 15	Per cent 1-10 of 1% 2-10 of 1% 1/2 of 1% 1.0% 3.0%		Per cent 1/2 of 1% 1.0% 2.0% 3.0% 5.0%	5 10 10	Per cent 2 5

^{*}SAMPLE GRADE.—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

SOFT RED WINTER WHEAT (CLASS 4)

This class shall include all varieties of soft red winter wheat, also red club and red hybrid wheats of the Pacific Northwest, and may include not more than ten per centum of other wheat or wheats. This class shall be divided into two subclasses, as follows:

RED WINTER.—This subclass shall include wheat of the class Soft Red Winter, consisting of both light and dark colored kernels. This subclass shall not include more than ten per centum, either singly or in any combination, of Red Russian, red clubs, red hybrids, and other soft red winter wheats possessing the characteristics of those varieties as grown west of the Great Plains area of the United States.

RED WALLA.—This subclass shall include wheat of the class Soft Red Winter, consisting of more than ten per centum, either singly or in any combination, of Red Russian, red clubs, red hybrids, and other soft red winter wheats possessing the characteristics of those varieties as grown west of the Great Plains area of the United States.

SOFT RED WINTER WHEAT Subclasses Red Winter and Red Walla

			mum veight]		M	aximum li	imits of—		
	per Winchester bushel		per Winchester		Damaged kernels		Foreign material other than dockage		Wheats of other classes	
Grade No.	Color and Condition shall be			Moisture	Total	Heat Damaged	Total	Matter other than cer. grains	Total	Which may include Durum Wheat not to exceed
1 2 3 4 5	Bright, cool and sweet Cool and sweet Cool and sweet Cool, but may be musty or slightly sour.	58 56 54	Lbs. 58 56 54 52 49	Per cent 13.5 14.0 14.5 15.5 15.5	Per cent 2 4 7 10 15	Per cent 1-10 of 1% 2-10 of 1% 1/2 of 1% 1.0% 3.0%		Per cent 1/2 of 1% 1.0% 2.0% 3.0% 5.0%	10	Per cent 2 3
*Sampl	е.								'	

^{*}SAMPLE GRADE.—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

COMMON WHITE WHEAT (CLASS 5)

This class shall include all varieties, except Sonora, of common white wheat, whether winter or spring grown, and may include not more than ten per centum of other wheat or wheats. This class shall be divided into two subclasses, as follows:

HARD WHITE.—This subclass shall include wheat of the class Common White, consisting of seventy-five per centum or more of hard (not soft and chalky) kernels.

SOFT WHITE.—This subclass shall include wheat of the class Common White, consisting of less than seventy-five per centum of hard (not soft and chalky) kernels.

COMMON WHITE WHEAT Subclasses Hard White and Soft White

					M	aximum l	imits of—		
		Minimum test weight		Damag	ed kernels		material ndockage		Wheats of ther classes
Grade No.	Color and Condition shall be	per Winchester bushel	Moisture	Total	Heat Damaged	Total	Matter other than cer. grains	Total	Which may include Durum Wheat not to exceed
1 2 3 4 5	Bright cool and sweet Cool and sweet Cool and sweet Cool, but may be musty or slightly sour.	58 56 54 51	Per cent 13.5 14.0 14.5 15.5 15.5	Per cent 2 4 7 10 15	Per cent 1-10 of 1% 2-10 of 1% 1/2 of 1% 1.0% 3.0%	Per cent 1% 2% 3% 5% 7%	Per cent 1/2 of 1% 1.0% 2.0% 3.0% 5.0%	5 10 10	Per cent 2 3
*Sampl		,			1		,	1	1

*SAMPLE GRADE.—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

Note.—The wheat in grade No. 1 Hard White and No. 1 Soft White, each, may contain not more than five per centum

of wheat, including Sonora, other than common white.

WHITE CLUB WHEAT (CLASS 6)

This class shall include all varieties and hybrids of white club wheat, and the common white wheat known as Sonora, and may include not more than ten per centum of other wheat or wheats.

WHITE CLUB WHEAT

					Ma	aximum l	imits of—		
		Minimum test weight		Damage	ed kernels		material ndockage		Wheats of ther classes
Grage No.	Color and Condition shall be	per Winchester bushel		Total	Heat Damaged	Total	Matter other than cer. grains	Total	Which may include Durum Wheat not to exceed
1 2 3 4 5	Bright, cool and sweet Cool and sweet Cool and sweet Cool and sweet Cool, but may be musty or slightly sour	58 56 54 51	Per cent 13.5 14.0 14.5 15.5 15.5	Per cent 2 4 7 10 15	Per cent 1-10 of 1% 2-10 of 1% ½ of 1% 1.0% 3.0%	Per cent 1% 2% 3% 5% 7%	Per cent 1/2 of 1% 1.0% 2.0% 3.0% 5.0%	Per cent 5 10 10 10 10 10	Per cent 2 3
*Sampl		•					,		

*SAMPLE GRADE.—Shall be wheat of the appropriate subclass which does not come within the requirements of any of the grades from No. 1 to No. 5, inclusive, or which has any commercially objectionable foreign odor (except of smut, garlic, or wild onions), or is very sour, or is heating, hot, infested with live weevil or other insects injurious to stored grain or i otherwise of distinctly low quality, or contains small, inseparable stones or cinders.

Grades for Mixed Wheat.—Mixed wheat shall be graded according to each of the grade requirements common to all of the subclasses of the class of the wheat which predominates over each other class in the mixture, except that (1) all of the grade requirements in any subclass as to the maximum percentage of other wheat or other varieties of wheat shall be disregarded, and (2) when soft red winter wheat so predominates, the grade requirements as to test weight per bushel shall be those of the subclass Red Winter. The grade designation of mixed wheat shall include, successively, in the order named the number of the grade or the words "Sample Grade," as the case may be, the word "Mixed," and, in the order of its predominance the name and approximate percentage of each class of wheat which constitutes ten per centum or more of the mixture, but if only one class exceeds ten per centum of the mixture, the name and approximate percentage of that class shall be added to the grade designation followed by the name and approximate percentage of at least one other class.

Garlicky Wheat.—Garlicky wheat shall be all wheat which has an unmistakable odor of garlic or wild onions, or which contains garlic or wild onion bulblets in a quantity equal to one or more bulblets in one thousand grams of wheat.

Grades for Garlicky Wheat.—Garlicky wheat shall be graded and designated according to the grade requirements of the standard applicable to such wheat if it were not garlicky, and there shall be added to, and made a part of, its grade designation the word "Garlicky."

TREATED WHEAT.—Treated wheat shall be wheat of which more than ten per centum has been scoured, limed, washed, or treated in any similar manner.

Grades for Treated Wheat.—Treated wheat shall be graded and designated according to the grade requirements of the standard applicable to such wheat if it were not treated, and there shall be added to and made a part of, its grade designation a statement indicating the kind of treatment.

SMUTTY WHEAT.—Smutty wheat shall be all wheat which has an unmistakable odor of smut, or which contains spores, balls, or portions of balls, of smut, in excess of a quantity equal to two balls of average size in fifty grams of wheat.

GRADES FOR SMUTTY WHEAT.—Smutty wheat shall be graded and designated according to the method described either in paragraph (a) or paragraph (b) of this section.

- (a) Before the determination of smut dockage as provided in this paragraph, the wheat shall be graded and designated according to the grade requirements of the standard applicable to such wheat if it were not smutty, except that smut balls shall not be considered as foreign material other than dockage. The loss in weight caused by the removal of smut from the wheat shall be ascertained by scouring, washing, or otherwise, and shall be calculated in terms of percentage based on the total weight of the grain free from dockage. The percentage so calculated shall be stated in terms of whole per centum and half per centum. A fraction of a per centum when equal to, or greater than, a half shall be treated as a half, and when less than a half shall be disregarded. The percentage of the "smut dockage," so calculated and stated, shall be added to the grade designation preceding the statement of dockage, if any.
- (b) Smutty wheat shall be graded and designated according to the grade requirements of the standard applicable to such wheat if it were not smutty, except that (1) smut balls shall not be considered as foreign material other than dockage, and (2) when the amount of smut present is so great that any one or more of the grade requirements of the grades from No. 1 to No. 5, inclusive, cannot be applied accurately the wheat shall be classified as Sample Grade. For all grades there shall be added to and made a part of the grade designation, preceding the statement of dockage, if any, the word "smutty."

SHELLED CORN

OFFICIAL GRAIN STANDARDS OF THE UNITED STATES FOR SHELLED CORN (maize): shall be shelled corn of the flint or dent varieties, effective July 15, 1918.

				Maximum li	mits of—	
Grade No. of		Minimum		Foreign	Damag	ged kernels
White Corn, Yellow Corn or Mixed Corn	Condition shall be	test weight per Winchester bushel	Moisture	material and cracked corn	Total	Heat damage
1 2 3 4 5 6	Cool and sweet. Cool, but may be musty or sour	51 49	Per cent 14.0 15.5 17.5 19.5 21.5 23.0	Per cent 2 3 4 5 6 7	Per cent 2 4 6 8 10 15	Per cent None 1-10 of 1% 3-10 of 1% 1% of 1% 1% 3%

^{*}SAMPLE GRADE.—Shall be White Corn or Yellow Corn or Mixed Corn, respectively, which does not come within the requirement of any of the grades from No. 1 to No. 6, inclusive, or which has any commercially objectionable foreign odor or is heating, hot, infested with live weevil or other insects injurious to stored grain, or is otherwise of distinctly low quality.

DEFINITION OF TERMS USED ABOVE

- (1) White Corn.—Corn of which at least ninety-eight per centum by weight of the kernels are white. A slight tinge of light straw color or of pink on kernels of corn otherwise white shall not affect their classification as white corn.
- (2) Yellow Corn.—Corn of which at least ninety-five per centum by weight of the kernels are yellow. A slight tinge of red on kernels of corn otherwise yellow shall not affect their classification as yellow corn.
- (3) MIXED CORN.—Corn of various colors not coming within the limits for color as provided in the definition of white corn or yellow corn. White capped yellow kernels shall be classified as mixed corn.
- (4) Basis of Determination.—Each determination of color, damage and heat damage shall be upon the basis of the grain AFTER the removal of foreign material and cracked corn as provided in Section 8. All other determinations shall be upon the basis of the grain including such foreign material and cracked corn.
- (5) Percentages.—Percentages, except in the case of moisture, shall be percentages ascertained by weight.
- (6) Test Weight per Bushel.—Test weight per bushel shall be the weight per Winchester bushel as determined by the testing apparatus and the method of use thereof described in Bulletin No. 472, dated October 30, 1916, issued by the United States Department of Agriculture, or as determined by any device and method giving equivalent results.
- (7) Percentage of Moisture.—Percentage of moisture in corn shall be that ascertained by the moisture tester and the method of use thereof described in Circular No. 72, and supplement thereto, issued by the United States Department of Agriculture, Bureau of Plant Industry, or ascertained by any device and method giving equivalent results.
- (8) Foreign Material and Cracked Corn.—Foreign material and cracked corn shall be kernels and pieces of kernels of corn, and all matter other than corn, which will pass through a metal sieve perforated with round holes fourteen sixty-fourths of an inch in diameter, and all matter other than corn remaining on such sieve after screening.

(9) HEAT DAMAGED KERNELS.—Heat damaged kernels shall be kernels and pieces of kernels of corn which have been distinctly discolored by external heat or as a result of heating caused by fermentation.

STATE OF ILLINOIS PUBLIC UTILITIES COMMISSION

In the matter of establishing grades of oats. General Order 56.

It appearing that due notice of a hearing in the matter of establishing, altering or changing the number and standard of grades for the inspection of oats was given, as provided by law in such cases made, and it appearing that such hearing was had as provided for in said notice:

It is Hereby Ordered that the following standards of quality and grades of oats fixed and promulgated by the United States Department of Agriculture be, and the same are hereby fixed and promulgated as the standards of quality and grades of oats to be used by the Department of Trade and Commerce of the State of Illinois.

This order shall be effective on June 16, 1919. On and after that date these standards and grades of oats shall supersede any grades governing the inspection of oats in use in the State of Illinois.

FOOD AND DRUG ACT.—Nothing herein shall be construed as authorizing the adulteration of oats by the addition of water, by the admixture of clippings or hulls, decomposed salvage oats, other grains, or any other foreign material, or otherwise, in violation of the Food and Drugs Act of June 30, 1906.

By order of the Commission at Springfield, Illinois, this 13th day of May, 1919.

(Signed) R. ALLAN STEPHENS.

Secretary.

OFFICIAL GRAIN STANDARDS OF THE STATE OF ILLINOIS FOR OATS

OATS.—Oats shall be any grain which consists of cultivated oats and not more than twenty-five per centum of foreign material, other grains, and wild oats, either singly or in any combination.

Basis of Determinations.—All determinations shall be upon the basis of the lot of grain as a whole, including foreign material, other grains and wild oats.

Percentages.—Percentages, except in the case of moisture, shall be ascertained by weight.

Sound Cultivated Oats.—Sound cultivated oats shall be all grains and pieces of grains of cultivated oats which are not heat damaged, sprouted, frosted, badly ground, damaged, badly weather damaged, or otherwise distinctly damaged.

Test Weight per Bushel.—Test weight per bushel shall be the test weight per Winchester bushel as determined by the testing apparatus and the method of use thereof described in Bulletin No. 472, dated October 30, 1916, issued by the United States Department of Agriculture, or as determined by any device and method giving equivalent results.

Note.—Under rules and regulations pursuant to the United States grain standards act, licensed inspectors will be required to state in all certificates issued by them for oats the test weight per bushel in terms of whole and half pounds. For this purpose a fraction of pound when equal to a greater than a half will be treated as a half, and when less than a half will be disregarded.

Percentage of Moisture.—Percentage of moisture in oats shall be ascertained by the moisture tester and the method of use thereof described in Circular No. 72 and supplement thereto, issued by the United States Department of Agri-

culture, Bureau of Plant Industry, except that the graduated measuring cylinder used shall be that described in Department of Agriculture Bulletin No. 56; or such percentage shall be ascertained by any device and method giving equivalent results.

HEAT DAMAGED GRAINS.—Heat damaged grains shall be grains and pieces of grains of cultivated oats, other grains, or wild oats, which have been distinctly discolored or damaged by external heat or as a result of heating caused by fermentation.

Foreign Material.—Foreign material shall be all matter other than grains and pieces of grains of cultivated oats, except other grains and wild oats, and shall include oat clippings.

OTHER GRAINS.—Other grains shall include wheat, corn, rye, barley, emmer, spelt, einkorn, grain sorghums, rice, cultivated buckwheat and flaxseed only.

COLOR CLASSIFICATION.—All oats shall be designated in accordance with grades for white, red, gray, black or mixed, according to the color of the oats, as the case may be. For the purposes of this section white oats include yellow oats. Oats shall be white, red, gray or black respectively, when they consist of oats of such color and not more than ten per centum of other colors of cultivated and wild oats, either singly or in any combination. Mixed oats shall be all other oats.

GRADES.—All oats shall be graded and designated as No. 1, No. 2, No. 3, No. 4 or sample grade, white, red, gray, black or mixed, as the case may be, according to the respective requirements thereof as specified in this section, except that in the case of mixed oats the requirements as to the maximum percentages of other colors shall be disregarded.

BLEACHED OATS.—Bleached oats shall be oats which in whole or part have been treated by the use of sulphurous acid or other bleaching chemicals. Bleached oats shall be graded and designated according to the grade requirements of the standards applicable to such oats if they were not bleached, and there shall be added to, and made a part of, such grade designation the word "bleached."

CLIPPED OATS.—Clipped oats shall be oats which have the general appearance of having had the ends removed by an oat clipper. Clipped oats shall be graded and designated according to the grade requirements of the standards applicable to such oats if they were not clipped, and there shall be added to, and made a part of, such grade designation the word "clipped."

OFFICIAL GRAIN STANDARDS OF THE STATE OF ILLINOIS FOR OATS

Tabulation of grade requirements for white oats, white bleached oats and white clipped oats.

To be in force and effect on and after June 16, 1919

Grade	Condition and General Appearance	Sound cultivated oats not less than	Minimum test weight per Winchester bushel	Mois- ture	Heat Damaged (oats or other grains)	Foreign Material	Wild Oats	Other colors cultivated and wild oats
					NO	т то ехо	CEED	
1	Shall be cool and sweet and of good white or	Per cent	Pounds	Per cent	Per cent	Per cent	Per cent	Per cent
2	creamy white color. Shall be cool and sweet	98	32	14.50	1–10 of 1%	2	2	2
3	and may be slightly stained Shall be cool and sweet	95	29	14.50	3–10 of 1%	2	3	5
4	and may be stained or slightly weathered. Shall be cool and may	90	26	14.50	1%	3	5	10
	be musty, weathered or badly stained	80	23	16.00	6%	5	10	10

Sample Shall be white oats, bleached or clipped white oats, respectively which do not come within the requirements of any of the grades from No. 1 to No. 4, inclusive, or which have any commercially objectionable foreign odor, or are heating, hot, sour, infested with live weevils or other insects injurious to stored grain, or are otherwise of distinctly low quality.

TABULATION OF GRADE REQUIREMENTS FOR RED, GRAY, BLACK, MIXED, BLEACHED AND CLIPPED OATS.

Grade	Condition and General Appearance	Sound cultivated oats not less than	Minimum test weight per Winchester bushel	Mois- ture	Heat Damaged (oats or other grains)	Foreign Material	Wild Oats	Other colors cultivated and wild oats
					NO	т то ехо	CEED	
		Per cent	Pounds	Per cent	Per cent	Per cent	Per cent	Per cent
1 2	Shall be cool and sweet and of good color Shall be cool and sweet	98	32	14.50	1–10 of 1%	2	2	4
3	and may be slightly stained	95	29	14.50	3–10 of 1%	2	3	10
4	and may be stained or slightly weathered. Shall be cool and may	90	26	14.50	1%	3	5	10
	be musty, weathered or badly stained	80	23	16.00	6%	5	10	10

Sample
Grade
Shall be red, gray, black, mixed, bleached or clipped oats, respectively, which do not come within the requirements of any of the grades from No. 1 to No. 4, inclusive, or which may have any commercially objectionable foreign odor, or are heating, hot, sour, intested with live weevils or other msects injurious to stored grain, or are otherwise of distinctly low quality.

NOTE.—It will be noted that no limits are specifically stated for damage other than heat and for other grains. These are taken care of by the minimum requirements for "sound cultivated oats" in each grade. The following examples illustrate the application of the tabulation:

- (a) Aside from other requirements, such as condition and general appearance and weight per bushel, a lot of oats, to grade No. 1, must contain 98 per cent "sound cultivated oats." The remaining 2 per cent may be damaged grains, foreign material, other grains or wild oats, either singly or in any combination. The only limitation on this remaining 2 per cent is that not more than one-tenth of one per cent may be heat damaged.
- (b) Aside from other requirements, such as condition and general appearance and weight per bushel, a lot of oats, to grade No. 3, must contain 90 per cent "sound cultivated oats." The remaining 10 per cent may be damaged grains, foreign material, other grains or wild ats, either singly or in any combination of these factors, except that there must not be over 1 per cent heat damaged, 3 per cent foreign material or 5 per cent wild oats.
- (c) Aside from other requirements, such as condition and general appearance and weight per bushel, a lot of oats, to grade No. 4, must contain 80 per cent "sound cultivated oats." The remaining 20 per cent may be damaged grains, foreign material, other grains or wild oats, either singly or in any combination of these factors, except that there must not be over 6 per cent heat damaged grains, 5 per cent foreign material or 10 per cent wild oats. The amount of these factors present can not be added so as to permit 21 per cent since grade No. 4 must contain at least 80 per cent "sound cultivated oats."

STATE OF ILLINOIS

PUBLIC UTILITIES COMMISSION

In the matter of establishing grades of grain sorghums. General Order 757. It appearing that due notice of a hearing in the matter of establishing, altering or changing the number and standard of grades for the inspection of grain sorghums, namely, Kafir, Milo Maize, Feterita and Durra were given, as provided by law in such case made, and it appearing that such hearing was had, as provided for in aforesaid notice:

It is Hereby Ordered that the following standard of quality and grades of grain sorghums be, and the same are hereby, fixed and promulgated as the standard of quality and grades of grain sorghums to be used by the department of Trade and

Commerce of the State of Illinois.

This order shall be effective on June 16, 1919. On and after that date these standards and grades of grain sorghums shall supersede any grades governing the inspection of grain sorghums (Kafir, Milo Maize, Feterita and Durra) in use in the State of Illinois.

By order of the Commission at Springfield, Illinois, this 13th day of May, 1919.

(Signed) R. ALLAN STEPHENS, (Seal) Secretary.

GRAIN SORGHUMS

WHITE KAFIR

GRADE No. 1.—Shall be at least 95 per cent white, of choice quality, sound and contain not more than 1 per cent of other grain, 2 per cent of sorghum, grain or

other classes, 2 per cent Broken and 13 per cent Moisture.

GRADE No. 2—Shall be at least 90 per cent white, sound, and contain not

more than 4 per cent of other grain, 5 per cent of sorghum grain of other classes, 0.5 per cent sand or earth, 4 per cent Broken and 14 per cent Moisture.

GRADE No. 3.—Shall be at least 90 per cent white, not sound enough for No. 2 and contain not more than 8 per cent of other grain, 10 per cent of sorghum grain of other classes, 1 per cent sand or earth, 7 per cent Broken and 16 per cent Moisture.

GRADE No. 4—Shall be at least 90 per cent white, damaged and musty, and contain not more than 15 per cent of other grain, 10 per cent of sorghum grain of other classes, 2 per cent sand or earth, 12 per cent Broken and 18 per cent Moisture.

RED KAFIR

The grades of Nos. 1, 2, 3 and 4 Red Kafir shall correspond with grades Nos. 1, 2, 3 and 4 White Kafir, except that they shall be of the red variety.

MILO MAIZE

GRADE No. 1 -Shall be Milo of choice quality, sound, and contain not more than

Grade No. 1—Shall be Milo of choice quality, sound, and contain not more than 1 per cent of other grain, 2 per cent of sorghum grain of other classes, 3 per cent Broken and 13 per cent Moisture.

Grade No. 2.—Shall be Milo that is sound and contain not more than 4 per cent of other grain, 5 per cent of sorghum grain of other classes, 0.5 per cent of sand or earth, 6 per cent Broken and 14 per cent Moisture.

Grade No. 3.—Shall be Milo that is not sound enough for No. 2 and contain not more than 8 per cent of other grain, 10 per cent of sorghum grain of other classes, 1 per cent of sand or earth, 10 per cent Broken and 16 per cent Moisture.

Grade No. 4—Shall include all Milo that is musty or damaged and contain

GRADE No. 4.—Shall include all Milo that is musty or damaged and contain not more than 15 per cent of other grain, 10 per cent of sorghum grain of other classes, 2 per cent of sand or earth, 15 per cent Broken and 18 per cent Moisture.

FETERITA AND DURRA

The grades of Nos. 1, 2, 3 and 4 of Feterita and Durra shall correspond with grades Nos. 1, 2, 3 and 4 of Milo Maize.

MIXED GRAIN SORGHUM

Any grain sorghum containing more than 10 per cent of another class or classes shall be graded as "Mixed," and designated according to the grade requirements of the class of grain sorghum which predominates over each other class; except in the case of admixtures of cane seed, when only one-half of the per cent designated above shall be allowed.

Note.—The grain sorghums in Grades Nos. 1 to 3, inclusive, must be sweet.

SAMPLE GRADE

Shall be grain sorghum which does not come within the requirements of any of the grades from 1 to 4, inclusive, or has any commercially objectionable odor, or is very musty, or very sour, or is hot, heating, fire burnt, infested with live weevil, or otherwise of distinctly low quality. Any grain sorghum that contains more than 15 per cent of grain of a kind or kinds other than grain sorghums, shall be classed as sample grade.

Percentage of Moisture.—Percentage of moisture in grain sorghum shall be that, or the equivalent of that ascertained by the moisture tester and the method of use thereof described in Circular 72, and supplement thereto, issued by the United States Department of Agriculture, Bureau of Plant Industry.

Sieves for Grain Sorghums.—For the determination of broken kernels, under the Grain Sorghum Standards, the Government regulation buckwheat sieve with perforations exactly 8-64, will be used for taking out the broken grains.

For the determination of sand and earth dirt, under these Grain Sorghum Standards, the sand sieve, size $3\frac{1}{2}$ -64, will be used: also all finely broken pieces of kernels, necessarily removed in taking out the cane and earth dirt, shall be considered as dirt.

STATE OF ILLINOIS

PUBLIC UTILITIES COMMISSION

In the matter of establishing grades of barley. General Order 60. It appearing that due notice of a hearing in the matter of establishing, altering or changing the number and standard of grades for the inspection of barley, was given, as provided by law in such cases made, and it appearing that such hearing was had as provided for in said notice:

IT IS HEREBY ORDERED that the following standards of quality and grades of barley be, and the same are hereby, fixed and promulgated as the standards of quality and grades of barley to be used by the Department of Trade and Commerce of the State of Illinois.

This order shall be effective on August 1, 1919; on and after that date these standards and grades of barley shall supersede any grades governing inspection of barley in use in the State of Illinois.

By order of the Commission at Springfield, Illinois, the 2nd day of July, 1919.

(Signed) R. ALLAN STEPHENS,

Secretary.

(SEAL)

GRADES OF BARLEY

- No. 1 Barley.—Shall be sound, plump, bright, cool and sweet, shall weigh not less than 48 pounds to the measured bushel, shall contain not more than:
 - 1 per cent of dirt or weed seeds combined.
 - 2 per cent of other grains, which may include not more than:
 - 1 per cent of wild oats.
- No. 2 Barley.—Shall be sound, cool and sweet, and of healthy color, shall weigh not less than 46 pounds to the measured bushel, shall contain not more than:
 - 2 per cent of dirt or weed seeds combined.
 - 4 per cent of other grains, which may include not more than:
 - 2 per cent of wild oats.

No. 3 Barley.—Shall be cool, sweet and reasonably sound, shall weigh not less than 44 pounds to the measured bushel, shall contain not more than:

3 per cent of dirt and weed seeds combined.

7 per cent of other grains, which may include not more than:

4 per cent of wild oats.

No. 4 Barley.—shall be cool, but may be slightly damaged, shall weigh not less than 41 pounds to the measured bushel, shall contain not more than:

5 per cent of dirt or weed seeds combined.

10 per cent of other grains, which may include not more than:

6 per cent of wild oats.

Sample Grade.—All barley which does not come within the requirements of any of the above grades, or that is not safe for warehousing, or for any other reason unfit for any of the above grades, shall be classed SAMPLE GRADE, with inspector's notation as to quality and condition.

GRADES FOR PURIFIED, SCOURED OR CLIPPED BARLEY

The grades for purified, scoured or clipped barley shall correspond with the above grades for barley, except that the same shall be designated as purified, scoured or clipped as the case may be.

BAY BREWING BARLEY

BAY BREWING BARLEY.—The grades of Nos. 1, 2 and 3 Bay Brewing Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Bay Brewing variety, grown in the far West and on the Pacific slope.

CHEVALIER BARLEY

Chevalier Barley.—The grades of Nos. 1, 2 and 3 Chevalier Barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Chevalier variety grown in the far West and on the Pacific slope.

BAY BREWING MIXED BARLEY

BAY BREWING MIXED BARLEY.—In case of admixture of Bay Brewing Barley with barley of other varieties, it shall be graded according to the quality thereof, and classed as 1-2-3 Bay Brewing Mixed Barley.

CHEVALIER MIXED BARLEY

Chevalier Mixed Barley.—In case of admixture of Chevalier barley with barley of other varieties, it shall be graded according to the quality thereof, and classed as 1-2-3 Chevalier Mixed Barley.

WINTER BARLEY

No. 1 Winter Barley.—Shall be plump, bright, solid and clean, free from other grain, and weigh not less than 48 pounds to the measured bushel.

No. 2 Winter Barley.—Shall be sound, plump, may be stained, shall contain not more than 3 per cent of foreign matter, and weigh not less than 46 pounds to the measured bushel.

SAMPLE GRADES

All barley and rye that is in a heated condition, souring, or too damp to be safe for warehousing, or that is badly bin-burned, fire burned, fire smoked, or badly damaged, mixed with garlic, onions, or containing live weevil, exceedingly dirty, or where different kinds of grain are badly mixed with one another, shall be classed as Sample Grade, and the inspector shall make notations as to quality and condition.

RYE

- No. 1 RyE.—Shall be dry, sound, plump, sweet, and well cleaned and weigh not less than 57 pounds to the measured bushel.
- No. 2 Rye.—Shall be dry, sound, and contain not more than 1 per cent of other grain or foreign matter and weigh not less than 55 pounds to the measured bushel.
- No. 3 RyE.—Shall include inferior rye not unsound, but from any other cause not good enough for No. 2 and weigh not less than 53 lbs. to the measured bushel.
- No. 4 Rye.—May be damp, musty or dirty, and weigh not less than 50 pounds to the measured bushel.

NOTES

Note.—An inspector shall, in no case, make a grade of grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been plugged for the purpose of deception, or otherwise improperly loaded.

Note.—The word "NEW" shall be inserted in each certificate of inspection of a newly harvested crop of rye until the first day of September, and of barley until the 1st day of November of each year.

Note.—All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their records. The weight alone shall not determine the grade.

Note.—All inspectors must ascertain the weight per measured bushel of each lot of wheat inspected by them and report the same in their records.

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